

CONTINUATION SEARCH REQUEST FORM
SDL CASE TO EXAMINE Scientific and Technical Information Center

Requester's Full Name: YOGESH Examiner#: 78595 Date: 03/25/02
Art Unit: 2165 Phone Number: 306-0252 Serial Number: 09/618744
Mail Box and Bldg/Room Location: PK2, 5B 47 Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: ELECTRONIC CATALOG SYSTEM AND METHOD
Inventors (please provide full names): HILL, CHARLES, E

Earliest Priority Filing Date: 04/10/1992

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

APPLICATION IS A CONTINUATION OF 09/080603-PATH 6131080 A CONTINUATION OF 08/747275-PATH 5754864 A CONTINUATION OF 08/460913-PATH 5761649. A CONTINUATION OF 07866867-PATH 5528490.

COPY OF CLAIMS ENCLOSED.

(ACCESS OR QUERY OR SEARCH OR REQUEST) (DATA OR INFORMATION) MEMORY
(REMOTE, COMPUTER, (HOST OR MAIN) (CONSUMER OR USER)
(STORE OR RECORD) (SELECT OR POINT OR DIRECT) (CONSTANT
NEARS DATA) (VARIABLE NEAR DATA) (TRANSMIT OR SEND
OR CONNECT) AUTOMATICALLY, UPDATE NEAR2 DATA OR
INFORMATION CONNECTING OR TERMINATING LINK.

STAFF USE ONLY

STAFF USE ONLY	Type of search	Vendors and cost where applicable
Searcher: [Signature]	NA Sequence (#)	STN
Searcher Phone: 1703/308-7795	AA Sequence (#)	Dialog \$ 1168.00
Searcher Location: EIC 2100/4B30	Structure (#)	Questel/Orbit
Date Searcher Picked Up: 3-25-2002	Bibliographic	Dr. Link
Date Completed: 3-26-2002	Litigation	Lexis/Nexis
Searcher Prep & Review Time: 150	Full Text	Sequence System
Clerical Prep Time:	Patent Family	WWW/Internet
Online Time: 250	Other	Other (specify)

Search Report from Ginger D. Roberts

?show files;ds

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200219

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File 344:CHINESE PATENTS ABS APR 1985-2002/Feb

(c) 2002 EUROPEAN PATENT OFFICE

File 347:JAPIO Oct/1976-2001/Nov(Updated 020305)

(c) 2002 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	2390	(STORE OR STORES OR STORING OR SAVING OR DATABASE? OR DATA- ()BASE? OR DATABANK? OR DATA()BANK? OR ARCHIV? OR FILE OR SQL OR RDBMS OR DBMS) (5N) (PRODUCT OR MERCHANDISE OR RETAIL) (5N) (D- ATA OR INFORMATION)
S2	70	(STORE OR STORES OR STORING OR SAVING OR DATABASE? OR DATA- ()BASE? OR DATABANK? OR DATA()BANK? OR ARCHIV? OR FILE OR SQL OR RDBMS OR DBMS) (5N) (PRODUCT OR MERCHANDISE OR RETAIL) (5N) (D- ESCRIPTION? ? OR FACT()SHEET? ?)
S3	401	(ONLINE? OR ON()LINE OR ELECTRONIC? OR NETWORK? OR INTERNE- T? OR WEB?) (3N) (CATALOG? ? OR CATALOGUE? ?) OR ECATALOG? ? OR ECATALOGUE? ? OR (PRODUCT OR MERCHANDISE) (3N) (LISTING OR DIRE- CTORY)
S4	140298	(MAIN OR HOST OR CENTRAL OR PRIMARY OR FIRST) (3W) (COMPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR NODE? ? OR TERMINAL? ? OR CPU OR HUB OR PC) OR MAINFRAME OR SERVICE()PROVIDER? OR S- ERVER
S5	31488	(REMOTE OR LOCAL OR OFFSITE OR OFF()SITE OR SECOND) (3W) (CO- MPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR TERMINAL? ? OR CPU OR HUB OR PC)
S6	171322	(MOBILE OR RADIO OR PORTABLE OR CELLULAR OR REMOTE OR WIRE- LESS) (3N) (UNIT? OR DEVICE? ? OR APPARATUS OR TELEPHONE? ? OR - PAGER? ? OR TERMINAL?) OR (WIRELESS OR CELL? OR MOBILE) ()PHON- E? OR CELLPHONE?
S7	1065884	ACCESS? OR QUERY? OR SEARCH? OR REQUEST? OR RETRIEV? OR IN- QUIRY? OR INQUIRING? OR QUERIES
S8	3548286	LINK? OR CHANNEL? OR PATH? OR LINE? OR COMMUNICATION? OR D- ATALINE? OR DATALINK?
S9	1263093	UPDATE? OR UPDATING OR DOWNLOAD? OR DOWN()LOAD? OR "UP()TO- ()DATE" OR LATEST OR NEW OR MODIF? OR SYNCHRONI?
S10	15529	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? RO SELF()DIRECT?) (6N) (TERMINAT? OR END?)
S11	10450	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? RO SELF()DIRECT?) (6N) (CANCEL? OR CLOSING)
S12	23436	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? RO SELF()DIRECT?) (6N) (STOP? OR CLOSEOUT)
S13	1	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (CLOSING()OUT)
S14	188	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (EXPIR?)
S15	522	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? -

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OR SELFDIRECT? OR SELF()DIRECT?) (6N) (SHUT?()DOWN)
S16 1815 (AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? -
OR SELF()ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT?
OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? -
OR SELFDIRECT? OR SELF()DIRECT?) (6N) (RESTART? OR REBOOT?)
S17 0 (S1:S3) AND S4 AND (S5 OR S6) AND (S7 OR IC=(G06F-017/30 OR
G06F-017/60) OR MC=T01-J05B?) AND S8 AND S9 AND S10:S16
S18 1 S4 AND (S5:S6) AND (S7 OR IC=(G06F-017/30 OR G06F-017/60) -
OR MC=T01-J05B?) AND S8 AND S9 AND (S10:S16)
S19 648 S4 AND (S5:S6) AND (S7 OR IC=(G06F-017/30 OR G06F-017/60) -
OR MC=T01-J05B?) AND S8 AND S9
S20 7 S19 AND (S1:S3)
S21 10 (S1:S3) AND S4 AND (S5:S6) AND (S7 OR IC=G06F-017/30 OR MC=
=T01-J05B?) AND S9
S22 4 S21 NOT (S18 OR S20)
S23 20 (S1:S3) AND (S5:S6) AND (S7 OR IC=G06F-017/30 OR MC=T01-J0-
5B?) AND S9
S24 10 S23 NOT (S18 OR S20:S22)
S25 1 S19 AND (S10:S16)
S26 4460991 S8 OR TRANSMISSION OR TRANSMIT?
S27 0 (S1:S3) AND S4 AND (S5 OR S6) AND (S7 OR IC=(G06F-017/30 OR
G06F-017/60) OR MC=T01-J05B?) AND S26 AND S9 AND S10:S16
S28 1 S4 AND (S5 OR S6) AND (S7 OR IC=(G06F-017/30 OR G06F-017/6-
0) OR MC=T01-J05B?) AND S26 AND S9 AND S10:S16
S29 8 (S1:S3) AND S4 AND (S5:S6) AND (S7 OR IC=G06F-017/30 OR MC=
=T01-J05B?) AND S26 AND S9
S30 0 S29 NOT (S18 OR S20:S25 OR S28)
S31 275 S19 AND IC=H04?
S32 29 S31 AND IC=G06F-017/30
S33 29 S32 NOT (S18 OR S20:S25 OR S28)
S34 23 S33 NOT PR=19920501:99999999
S35 23 S34 NOT (S18 OR S20:S25 OR S28:S29)
S36 6 S32 NOT S35
S37 3 PN=(EP 63080 OR GB 2203571 OR WO 9100574)
?

?t18/4/

18/4/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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AA- 1986-339238/198652|

XR- <XRPX> N86-253106|

TI- Multi-pole breaking **device** with **remote** control - has time delay or shaping circuit to **modify** internal status of logic circuit by making detector signal passive|

PA- MERLIN GERIN SA (MEGE)|

AU- <INVENTORS> DELBOSSE A; DUBREUCO I; PIN B|

NC- 017|

NP- 010|

PN- AU 8655249 A 19861002 AU 8655249 A 19860325 198652 B|

PN- FR 2579821 A 19861003 198703

PN- PT 82260 A 19860916 198703

PN- JP 61281415 A 19861211 JP 8667020 A 19860325 198704

PN- ZA 8602184 A 19860922 198704

PN- ES 8702735 A 19870316 ES 553173 A 19860320 198716

PN- US 4714976 A 19871222 US 86840085 A 19860317 198801

PN- CA 1247729 A 19881228 198905

PN- EP 199612 B 19890712 EP 86400544 A 19860314 198928

PN- DE 3664395 G 19890817 198934|

AN- <LOCAL> AU 8655249 A 19860325; JP 8667020 A 19860325; ES 553173 A 19860320; US 86840085 A 19860317; EP 86400544 A 19860314|

AN- <PR> FR 854620 A 19850326|

CT- EP 103040; EP 108678; EP 50301; FR 2536904|

FD- AU 8655249 A

FD- EP 199612 B

<DS> (Regional): AT BE CH DE GB IT LI NL SE|

LA- AU 8655249(26); EP 199612(F)|

DS- <REGIONAL> AT; BE; CH; DE; GB; IT; LI; NL; SE|

AB- <BASIC> AU 8655249 A

The breaking device comprises a breaking device per pole equipped with a bistable mobile main contact which can move between two **closing** and opening positions. An **automatic** tripping mechanism cooperates with a trip release to move the mobile main contact to the open position in the event of a fault occurring and a manual device is provided for resetting the tripping mechanism. A **remote** control unit comprising an electromagnetic actuator associated with a second mechanism mechanically **linked** with the mobile main contact of each pole, a second manual device being coupled to the second mechanism to authorise manual opening and **closing** of the mobile main contact. The **remote** control unit comprises an electronic circuit designed to control excitation of the electromagnet in such a way as to bring about in the set position of the first mechanism a status change of the bistable mobile contact on each control pulse applied to a static switch connected in the electromagnet power supply circuit.

A mobile main contact position detector is provided and an input terminal is assigned to a control of the electronic circuit by pulses. A **second** input **terminal** is associated with a second mixed control of the electronic circuit, the second control being designed, according to the active or inactive status of a selector either switching the position detector into or out of the circuit, respectively, for a logic control by a hold signal or for a pulse control decoupled from the first control. (26pp Dwg.No.4/8)|

AB- <EP> EP 199612 B

Multipole breaking **device** with electric **remote** control, comprising:- a breaking device per pole equipped with a bistable mobile main contact which can move between two **closing** and opening positions, - a first **automatic** tripping mechanism cooperating with a

trip release to move the mobile main contact to the open position in the event of a fault occurring, - a first manual device for resetting the first tripping mechanism, - a **remote control unit** comprising an electromagnetic actuator associated with a second mechanism mechanically **linked** with the mobile main contact (33) of each pole, - a second manual device coupled to the second mechanism to authorise manual opening and closing of said mobile main contact, characterised in that the **remote control unit** comprises in combination: - an electronic circuit designed to control excitation of the electromagnet in such a way as to bring about in the set position of the first mechanism a status change of the bistable mobile contact on each control pulse applied to a static switch connected in the electromagnet power supply circuit, - a mobile main contact position detector, - a **first input terminal** assigned to a first control of the electronic circuit by pulses, - a **second input terminal** associated with a second mixed control of said electronic circuit, said second control being designed, according to the active or inactive status of a selector either switching the position detector into or out of the circuit, respectively for a logic control by a hold signal or for a pulse control decoupled from said first control. (16pp)|

AB- <US> US 4714976 A

The circuit breaker or switch comprises two breaking poles adjoining a **remote control unit** with an electromagnet, and a toggle for manual operation of the contacts. The **remote control unit** comprises a selector switch for switching into the electronic circuit a position detector of breaker contacts, four connection terminals, and an electronic power supply circuit for an electromagnet.

Two of the input terminals TL (impulse relay mode) and CT (contactor mode in the active position of the selector switch), are **accessible** simultaneously with the existence of a priority code between the two controls and of a refresh function of the statuses of the electronic circuit. The latter allows forced manual operation by means of the toggle.

ADVANTAGE - Allows multiple operation. (13pp)w|

DE- <TITLE TERMS> MULTI; POLE; BREAK; DEVICE; REMOTE; CONTROL; TIME; DELAY; SHAPE; CIRCUIT; **MODIFIED** ; INTERNAL; STATUS; LOGIC; CIRCUIT; DETECT; SIGNAL; PASSIVE|

DC- V03; X13|

IC- <ADDITIONAL> H01H-003/28; H01H-009/54; H01H-047/22; H01H-071/10; H01H-083/20; H02H-001/01|

MC- <EPI> V03-D04X; X13-D02A; X13-D04|

FS- EPI||

?

?t20/4/all

20/4/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-457058/200149|

XR- <XRPX> N01-338774|

TI- Computer information network system for developing product, uses developer interface that establishes data transfer links between remote computers and central controller for users to modify product|

PA- ASYNCHRONY.COM LLC (ASYN-N)|

AU- <INVENTORS> ELFANBAUM D; ELFANBAUM R J; ELFANBAUM S M; MCKIE N W|

NC- 091|

NP- 002|

PN- WO 200125910 A1 20010412 WO 2000US27373 A 20001004 200149 B|

PN- AU 200079930 A 20010510 AU 200079930 A 20001004 200149|

AN- <LOCAL> WO 2000US27373 A 20001004; AU 200079930 A 20001004|

AN- <PR> US 99157762 P 19991005|

FD- WO 200125910 A1 G06F-009/44

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200079930 A G06F-009/44 Based on patent WO 200125910|

LA- WO 200125910 (E<PG> 61)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200125910 A1|

AB- <NV> NOVELTY - A central controller (200) including a server and a data storage device is provided. The server connects the central controller to a computer network and supports a site on the network. The data storage device has at least one product database that stores the product in an electronic format. The product database can be accessed at the site on the network by one or more selected users.|

AB- <BASIC> DETAILED DESCRIPTION - One or more local computers are connected to the central controller, and each executing an administrator interface (300) for communicating with the central controller to manage administrative functions of the system. One or more remote computers are situated remotely from the one or more local computers and connected to the network. Each remote computer executing a developer interface for communicating with the central controller via the network to permit the users to access the site supported by the central controller. The developer interface further establishes data transfer links between the remote computers and central controller for the users to modify the product thereby facilitating collaboration between the users to develop the product. INDEPENDENT CLAIMS are also included for the following:

(a) a method of product development;

(b) and a method of facilitating the compensation of one or more participants in a collaborative development effort.

USE - For allowing multiple participants to collaborate in development of products, such as software products.

ADVANTAGE - Allows remotely situated software developers, beta

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testers, documenters, and marketers to more efficiently collaborate on development of software products and to share financially in success of developed products.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of a system for collaborative software development.

Central controller (200)
Administrator interface (300)
pp; 61 DwgNo 1/20|

DE- <TITLE TERMS> COMPUTER; INFORMATION; NETWORK; SYSTEM; DEVELOP; PRODUCT;
DEVELOP; INTERFACE; ESTABLISH; DATA; TRANSFER; LINK ; REMOTE; COMPUTER
; CENTRAL; CONTROL; USER; MODIFIED ; PRODUCT|
DC- T01|
IC- <MAIN> G06F-009/44|
MC- <EPI> T01-F05A; T01-H07C3E; T01-H07C5S; T01-J05A1; T01-J05A2;
T01-J05B2 ; T01-J05B4P ; T01-J20B|
FS- EPI||

20/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*
AA- 2001-157928/200116|
DX- <RELATED> 1996-300136; 1998-311878; 1998-332788; 2000-205129|
XR- <XRPX> N01-114944|
TI- Information accessing for electronic catalog system in on - line
shopping, involves request query related to selected product by
judging executing of ID data validity based on which subset of product
data is produced|
PA- HILL & ASSOC INC CHARLES E (HILL-N)|
AU- <INVENTORS> HILL C E|
NC- 001|
NP- 001|
PN- US 6131088 A 20001010 US 92866867 A 19920410 200116 B
<AN> US 95460913 A 19950605
<AN> US 96747275 A 19961112
<AN> US 9880603 A 19980518|
AN- <LOCAL> US 92866867 A 19920410; US 95460913 A 19950605; US 96747275 A
19961112; US 9880603 A 19980518|
AN- <PR> US 92866867 A 19920410; US 95460913 A 19950605; US 96747275 A
19961112; US 9880603 A 19980518|
FD- US 6131088 A G06F-009/00 Cont of application US 92866867
Div ex application US 95460913
Cont of application US 96747275
Cont of patent US 5528490
Cont of patent US 5754864
Div ex patent US 5761649|
LA- US 6131088(36)|
AB- <PN> US 6131088 A|
AB- <NV> NOVELTY - Various product data are stored in main computer and
a subset of each product data is stored in memory of remote computer
. A data query related to selected product is generated and
transmitted along with ID data to main computer . The validity of ID
data is judged. The data query is executed at the main computer
when validity is judged to generate another subset of product data
related to selected product.|
AB- <BASIC> DETAILED DESCRIPTION - The ID data in the remote computer
is generated and downloaded from a main computer . A map is also
transmitted from the main computer to remote computer along with
the subset of product data. The validity of ID data is recognized. When
invalid ID data is judged, data link between main and remote
computer is stopped. An INDEPENDENT CLAIM is also included for a

method of detecting pirated copies of a serialized program on a remote computer .

USE - For electronic catalog system used in on - line shopping through computer network.

ADVANTAGE - Since the customer access is reduced in the vendor's computer system, security is increased. Provides the customer with an instantaneous distribution of the latest available catalog data due to selective output of data based on authentication.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating the program and data stored in the memory of the vendor's computer.

pp; 36 DwgNo 1B/11|

DE- <TITLE TERMS> INFORMATION; ACCESS ; ELECTRONIC; SYSTEM; LINE ; SHOPPING; REQUEST ; QUERY ; RELATED; SELECT; PRODUCT; JUDGEMENT; EXECUTE; ID; DATA; VALID; BASED; SUBSET; PRODUCT; DATA; PRODUCE|

DC- T01; W01|

IC- <MAIN> G06F-009/00|

IC- <ADDITIONAL> G06F-017/60 |

MC- <EPI> T01-H07C5E; T01-J05A; T01-J12C; W01-A06B7|

FS- EPI||

20/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-146779/200115|

XR- <XRPX> N01-107477|

TI- Electronic shopping system in internet, retrieves and transmits portions of selected data to customer, to provide business transaction between customer, licensors, manufacturers and retailers|

PA- WHATSHOTNOW.COM INC (WHAT-N)|

AU- <INVENTORS> FRIED R; WILLIAMS R|

NC- 093|

NP- 002|

PN- WO 200073964 A2 20001207 WO 2000US14938 A 20000601 200115 B|

PN- AU 200053072 A 20001218 AU 200053072 A 20000601 200118|

AN- <LOCAL> WO 2000US14938 A 20000601; AU 200053072 A 20000601|

AN- <PR> US 2000518757 A 20000303; US 99137036 P 19990601; US 99137049 P 19990601; US 99137050 P 19990601; US 99137062 P 19990601; US 99137152 P 19990601; US 99158601 P 19991008; US 99440147 A 19991115; US 99440217 A 19991115; US 2000498512 A 20000204|

FD- WO 200073964 A2 G06F-017/60

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200053072 A G06F-017/60 Based on patent WO 200073964|

LA- WO 200073964(E<PG> 73)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200073964 A2|

AB- <NV> NOVELTY - A server (10) connected to host electronically stores and organizes data selected from licensor, manufacturer and retailer database. The server generates a web site accessible by customer, and retrieves and transmits portions of selected data to customers,

for facilitating transaction of business between customers, licensors, manufacturers and retailers. |

AB- <BASIC> DETAILED DESCRIPTION - The licensors **database** stores the licensors **information** descriptive of rights associated with **product** available for purchase by customer. The manufacturer and retailer information descriptive of manufactured products and products available for purchase by customer, are stored in respective databases. The three data bases are connected in **communication** with the host. The **server** automatically **updates** the databases, based on customer transactions. INDEPENDENT CLAIMS are also included for the following:

- (a) system for electronic exchange of information between licensors, manufacturers and retailers;
- (b) system for inciting user interaction with host in internet;
- (c) method for inciting user interaction with host in internet;
- (d) method for customizing display of products presented to user of **remote computer** ;
- (e) system for customizing display of products presented to user for **remote computer** ;
- (f) method for providing popularity ranking of brand to user of **remote computer** ;
- (g) method for dynamic collection of web site stores and products sold within the web site stores to user of **remote computer** ;
- (h) system for providing popularity ranking of brand to user of **remote computer** ;
- (i) program for computing popularity ranking of brand

USE - Electrical shopping system in internet for providing business to business (B-to-B) interface to licensors/brand holders, licensees/manufacturers, retailers and other third parties for monitoring trends in popular culture and obtaining up-to-date . popularity rankings of brands related to sports, music movies, television, lifestyle, gaming, etc and critical popularity information related to news reports, stories and advertisements trend and historical information through a real time, user generated trend watching hot list, particularly for business such as individuals, start ups and small business that do not have wide **access** to critical business data, contacts or market places.

ADVANTAGE - Allows customer to **search** for specific items or browse through particular category of items in the web site stores through **search** or browse area of web page, reliably. Caters the display of the systems web site, based on the user profile and preferences reliably. The users interaction with the system is encouraged by offering discount points that can be redeemed at the web site stores.

DESCRIPTION OF DRAWING(S) - The figure shows schematic block diagram of electronic shopping system.

Server (10)

pp; 73 DwgNo 1/17|

DE- <TITLE TERMS> ELECTRONIC; SHOPPING; SYSTEM; **RETRIEVAL** ; TRANSMIT; PORTION; SELECT; DATA; CUSTOMER; BUSINESS; TRANSACTION; CUSTOMER; MANUFACTURE|

DC- T01|

IC- <MAIN> **G06F-017/60** |

MC- <EPI> T01-J05A2; T01-S03|

FS- EPI||

20/4/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 2000-205129/200018|

DX- <RELATED> 1996-300136; 1998-311878; 1998-332788; 2001-157928|

Search Report from Ginger D. Roberts

XR- <XRPX> N00-152678|
TI- Product information displaying method in **electronic catalog** system involves integrating constant data stored in memory of **remote computer** with variable data received from **main computer** |
PA- HILL & ASSOC INC CHARLES E (HILL-N) |
AU- <INVENTORS> HILL C E|
NC- 001|
NP- 001|
PN- US 6029142 A 20000222 US 92866867 A 19920410 200018 B
 <AN> US 95460913 A 19950605
 <AN> US 9888349 A 19980601|
AN- <LOCAL> US 92866867 A 19920410; US 95460913 A 19950605; US 9888349 A 19980601|
AN- <PR> US 92866867 A 19920410; US 95460913 A 19950605; US 9888349 A 19980601|
FD- US 6029142 A G06F-017/60 Cont of application US 92866867
 Cont of application US 95460913
 Cont of patent US 5528490
 Cont of patent US 5761649|
LA- US 6029142(35)|
AB- <PN> US 6029142 A|
AB- <NV> NOVELTY - The **updated** constant data is transmitted from **main computer** if constant data stored in memory of **remote computer** is different from constant data stored in memory of **main computer** . The **updated** constant data stored in memory of **remote computer** is integrated with variable data received from **main computer** using display information to format the constant data and variable data to generate product information.|
AB- <BASIC> DETAILED DESCRIPTION - The display information indicating format of variable data and display location of constant data relative to variable data, is transmitted to **remote computer** from **main computer** after transmitting data **request** from **remote computer** . An INDEPENDENT CLAIM is also included for product information displaying device.
 USE - In **electronic catalog** system, for providing **updated** product information to customer from vendor, using multi-local area networks, satellite **communication** , land lines or optic lines as **communication** tools.
 ADVANTAGE - The **electronic catalog** system automatically determines, when it is necessary to log onto vendor's computer to **retrieve** additional data, thereby reduces on- line time by about 70-80% when compared to conventional case. Maintains **latest** revisions of program and main program revision status in memory of **main computer** using simple technique. Special purpose software is provided on floppy disk at customer's **remote computer** to control hardware to **download** a serialized copy of software from vendor's computer to customer's computer. The catalog system reduces customer **access** to vendor's computer system, thereby increases system security.
 DESCRIPTION OF DRAWING(S) - The figure depicts block diagram of software and data stored in memory of vendor's computer.
 pp; 35 DwgNo 1B/11|
DE- <TITLE TERMS> PRODUCT; INFORMATION; DISPLAY; METHOD; ELECTRONIC; SYSTEM
 INTEGRATE; CONSTANT; DATA; STORAGE; MEMORY; REMOTE; COMPUTER;
 VARIABLE; DATA; RECEIVE; MAIN; COMPUTER|
DC- T01|
IC- <MAIN> G06F-017/60 |
MC- <EPI> T01-F05E; T01-H07C5A; T01-J05A|
FS- EPI||

20/4/5 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

Search Report from Ginger D. Roberts

IM- *Image available*

AA- 1997-479803/199744|

DX- <RELATED> 1989-375882; 1990-015030; 1990-036847; 1990-038486;
1991-022352; 1991-177575; 1991-192823; 1991-222501; 1991-238268;
1991-309917; 1991-376728; 1992-065165; 1992-234788; 1992-316350;
1993-052656; 1993-058968; 1993-109607; 1993-134788; 1993-143210;
1993-143213; 1993-196337; 1993-235232; 1994-007755; 1994-065167;
1994-126682; 1994-144387; 1994-159234; 1994-167807; 1994-176598;
1994-199601; 1994-234159; 1994-235004; 1994-294520; 1994-302444;
1994-302523; 1994-341095; 1994-358604; 1994-366416; 1995-007139;
1995-022207; 1995-161294; 1995-185973; 1995-199943; 1995-231948;
1995-240279; 1995-320734; 1995-358224; 1995-392715; 1996-010193;
1996-010195; 1996-077236; 1996-105449; 1996-117295; 1996-239052;
1996-251310; 1996-267891; 1996-309018; 1996-353913; 1996-362054;
1996-370872; 1996-441822; 1996-485095; 1996-485433; 1997-011359;
1997-064866; 1997-108572; 1997-165871; 1997-212381; 1997-258302;
1997-258438; 1997-332129; 1997-350466; 1997-488953; 1997-489029;
1997-525788; 1998-031998; 1998-041579; 1998-100571; 1998-100635;
1998-193053; 1998-285892; 1998-456464; 1998-505762; 1998-506133;
1999-008867; 1999-023598; 1999-034190; 1999-044943; 1999-069957;
1999-130675; 1999-166755; 1999-253210; 1999-262787; 1999-276567;
1999-276697; 1999-287280; 1999-370532; 1999-429441; 1999-442769;
1999-539086; 1999-549961; 1999-619843; 2000-012931; 2000-663782;
2001-101375|

XR- <XRPX> N97-400259|

TI- Distributed **data** collection and distribution system for **retail store** - includes numerous terminals collecting information when required if not in their memory with mobile servers storing **downloaded** information|

PA- NORAND CORP (NORA-N) |

AU- <INVENTORS> MORRIS M D; ZUMBACH L L|

NC- 001|

NP- 001|

PN- US 5671436 A 19970923 US 91748150 A 19910821 199744 B

<AN> US 94267758 A 19940705

<AN> US 95520136 A 19950828|

AN- <LOCAL> US 91748150 A 19910821; US 94267758 A 19940705; US 95520136 A 19950828|

AN- <PR> US 95520136 A 19950828; US 91748150 A 19910821; US 94267758 A 19940705|

FD- US 5671436 A G06F-017/30 Cont of application US 91748150

CIP of application US 94267758

Cont of patent US 5349678

CIP of patent US 5568645|✓

LA- US 5671436(26) |

AB- <BASIC> US 5671436 A

The system includes at least one **portable terminal** collecting data at the **remote** site. The **terminal** includes a first memory storing the information. The terminal senses a need for information to generate a call identifying required information and to respond to the information call to **search** its memory for the information. If the information is available it is supplied to the **portable terminal**. The system also has a first mobile **server** to be transported to various locations with respect to the main information centre and the remote site.

The **server** includes a second memory storing a second information portion, and responding to the information call to **search** the second memory for the required information. A second **server** at the main information centre has a third memory storing a third information portion, and operates to **search** the memory for that required information.

ADVANTAGE - Allows movement of mobile **server** between various

locations where data is gathered using mobile stations. Provides efficient transmission of information from remote site to main information center using wireless communication .

Dwg.2/13|

DE- <TITLE TERMS> DISTRIBUTE; DATA; COLLECT; DISTRIBUTE; SYSTEM; RETAIL; STORAGE; NUMEROUS; TERMINAL; COLLECT; INFORMATION; REQUIRE; MEMORY; MOBILE; SERVE; STORAGE; INFORMATION|

DC- T01; W01; W05|

IC- <MAIN> G06F-017/30 |

MC- <EPI> T01-J05B4A ; T01-M02A1B; W01-A06B5B; W05-D07X|

FS- EPI||

20/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1996-300136/199630|

DX- <RELATED> 1998-311878; 1998-332788; 2000-205129; 2001-157928|

TI- Electronic cataloguing method for remote product information supply - involves storing and maintaining variable and constant product information at host computer for transmission to remote customer computer |

PA- HILL & ASSOC INC CHARLES E (HILL-N) |

AU- <INVENTORS> HILL C E|

NC- 001|

NP- 001|

PN- US 5528490 A 19960618 US 92866867 A 19920410 199630 B|

AN- <LOCAL> US 92866867 A 19920410|

AN- <PR> US 92866867 A 19920410|

FD- US 5528490 A G06F-017/60|

LA- US 5528490(34)|

AB- <BASIC> US 5528490 A

The electronic cataloguing method involves storing and maintaining variable and constant data relating to products. A main revision status is also stored indicating the revision level of the constant data stored in the main computer . Constant data is stored which is related to products and a remote revision status in the memory of a remote computer .

The remote revision status is transmitted from the remote to the main computer and is compared with the main revision status. The constant data store in the remote computer is updated with the constant data of the main computer . Variable data is transmitted from the main computer to the remote computer related to a product. The constant data and variable data is integrated in the remote computer to generate information relating to a product.

ADVANTAGE - Provides customer with instantaneous distribution of latest catalog information. Minimises computer on - line time.

Increases system security.

Dwg.1b/11b|

DE- <TITLE TERMS> ELECTRONIC; METHOD; REMOTE; PRODUCT; INFORMATION; SUPPLY; STORAGE; MAINTAIN; VARIABLE; CONSTANT; PRODUCT; INFORMATION; HOST; COMPUTER; TRANSMISSION; REMOTE; CUSTOMER; COMPUTER|

DC- T01|

IC- <MAIN> G06F-017/60 |

MC- <EPI> T01-H01C2; T01-J05A|

FS- EPI||

20/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

Search Report from Ginger D. Roberts

IM- *Image available*
AA- 1992-340693/199242|
XR- <XRPX> N92-259863|
TI- Data processing appts. for warehouse - has **central processor** in
communication with warehouses to hold and maintain database on stock
in central and secondary warehouses|
PA- BILLCREST PROD LTD (BILL-N)|
AU- <INVENTORS> TERRACE J; LESLIE I|
NC- 002|
NP- 003|
PN- BE 1003888 A6 19920707 BE 92152 A 19920213 199242 B|
PN- GB 2264372 A 19930825 GB 922286 A 19920204 199334 N|
PN- GB 2264372 B 19951018 GB 922286 A 19920204 199545 N|
AN- <LOCAL> BE 92152 A 19920213; GB 922286 A 19920204; GB 922286 A 19920204
|
AN- <PR> BE 92152 A 19920213; GB 922286 A 19920204|
FD- BE 1003888 A6 G06F-000/00
FD- GB 2264372 A G06F-015/24
FD- GB 2264372 B G06F-019/00|
LA- BE 1003888(17); GB 2264372(19); GB 2264372(3)|
AB- <BASIC> BE 1003888 A

The data processing system has a **central processor** connected to a data input console, memory, and a backup tape. A **database** holds data on **merchandise** held at a central warehouse and several secondary warehouses.

A terminal **server** is connected to the **central processor**, and multiple **terminals** connected to the **server**. A **communication** controller provides **links** to secondary warehouses. A data filter in the **central processor** identifies the sources of data. Test programs ensure accurate data entry, and stock reports and delivery itineraries are generated.

ADVANTAGE - Low cost system to improve stock control in geographically spread warehouses.

Dwg.1/2|

AB- <GB> GB 2264372 B

A data processing apparatus comprising:-

a host system and a plurality of remote sub-systems, each sub-system comprising a modem connected to a multiplexer, in turn connected to a data processor, and the host system comprising:-

a **central processor** connected to an active database storing inventory data and to a reference database of pre-set reference data;

a network connecting a series of terminal servers to the **central processor**, a plurality of the terminal servers being each associated with a sub-system, and each of said terminal servers being connected to a multiplexer by a plurality of ports, the multiplexer in turn being connected to a modem for **communication** with the associated sub-system;

a plurality of **local terminals** connected to the terminal servers;

a **communications** control microcomputer connected to the network and to a modem programmed to communicate with a plurality of remote secondary inventory control systems, wherein the microcomputer is programmed to log all data received via the modem to generate a transfer file containing said data, and to transmit terminal emulation signals to the **central processor** via the network and to subsequently transmit the transfer file to the **central processor**;

a data filter in the **central processor** constructed to automatically on-line monitor all incoming data to identify its source by identification of codes embedded in the data to provide three output data streams as follows:-

network terminal data received from said **local terminals** via the **terminal servers**;

secondary inventory control data received via the communications control microcomputer; and
adjustment data received from the sub-systems via the modems, multiplexers and terminal servers;
route processing and warehouse picking circuits in the central processor connected to receive the network terminal data from the data filter, and comprising means for processing said received data and transmitting the processed data to a remote sub-system for warehouse control use in the sub-system;
a data verifier in the central processor connected to receive the secondary inventory control data from the data filter, and comprising means for verifying received data with reference to the reference database; and
a data adjustment circuit in the central processor connected to receive said adjustment data, and comprising means for processing said data and generating updating signals for the active database.

Dwg.1/1|

DE- <TITLE TERMS> DATA; PROCESS; APPARATUS; WAREHOUSE; CENTRAL; PROCESSOR;
COMMUNICATE; WAREHOUSE; HOLD; MAINTAIN; DATABASE; STOCK; CENTRAL;
SECONDARY; WAREHOUSE|

DC- T01|

IC- <MAIN> G06F-015/24; G06F-019/00|

IC- <ADDITIONAL> G06F-153-00|

MC- <EPI> T01-J05A2; T01-J05B4 |

FS- EPI||

?

?t22/4/all

22/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2002-075514/200210|

XR- <XRPX> N02-055663|

TI- Electronic commerce (EC) system for executing transactions between buyer's buying system and seller's sale system on network has processing **server** for checking sale information of products from sale system in real-time|

PA- CHAE J (CHAE-I)|

AU- <INVENTORS> CHAE J|

NC- 093|

NP- 001|

PN- WO 200193145 A1 20011206 WO 2001KR918 A 20010531 200210 B|

AN- <LOCAL> WO 2001KR918 A 20010531|

AN- <PR> KR 200084608 A 20001228; KR 200029742 A 20000531|

FD- WO 200193145 A1 G06F-017/60

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW|

LA- WO 200193145(E<PG> 52)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|

AB- <PN> WO 200193145 A1|

AB- <NV> NOVELTY - A processing **server** checks sale information of products from sale system in real-time, **updates** the **product** database using the real-time sale information. The **server** also **searches** **product** information in the **product** database on the **product** model ID codes transmitted by the buying system, and provides it to the buying system so as to execute a corresponding transaction.|

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for:an electronic commerce method

USE - In an electronic commerce (EC) for executing EC via a wire or wireless network using product model identification (ID) codes provided to products when producing or manufacturing the products.

ADVANTAGE - Allows a buyer to order desired products using a **wireless terminal**, check detailed information on the product through an electronic mail and settle for the product, thus guaranteeing secure and reliable transactions.

DESCRIPTION OF DRAWING(S) - The drawing shows a flowchart of an operation of electronic commerce system according to the first preferred embodiment of the present invention.

pp; 52 DwgNo 6/10|

DE- <TITLE TERMS> ELECTRONIC; SYSTEM; EXECUTE; TRANSACTION; BUY; BUY; SYSTEM; SALE; SYSTEM; NETWORK; PROCESS; SERVE; CHECK; SALE; INFORMATION ; PRODUCT; SALE; SYSTEM; REAL; TIME|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-N01A2A; T01-N01A2B|

FS- EPI||

22/4/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-441220/200147|

XR- <XRPX> N01-326444|

TI- E-commerce system for online shopping allowing users to create shopping lists and port them between sites without having to revisit sites to alter orders|

PA- SHOPNLIST INC (SHOP-N)|

AU- <INVENTORS> BAILEY P; CHACHRA R; CHACHRA V; DURMER J T|

NC- 094|

NP- 002|

PN- WO 200127837 A2 20010419 WO 2000US28009 A 20001010 200147 B|

PN- AU 200110777 A 20010423 AU 200110777 A 20001010 200147|

AN- <LOCAL> WO 2000US28009 A 20001010; AU 200110777 A 20001010|

AN- <PR> US 99158932 P 19991012|

FD- WO 200127837 A2 G06F-017/60

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200110777 A G06F-017/60 Based on patent WO 200127837|

LA- WO 200127837(E<PG> 107)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200127837 A2|

AB- <NV> NOVELTY - User can create a universal online shopping list that is portable so that user may take it to any retailer's site and make online purchase of items on a universal list from multiple retailers.|

AB- <BASIC> DETAILED DESCRIPTION - The user visits the intermediary site and selects the desired items, by simply click on a buy icon that initiates and completes the placement of purchase orders with all the merchants involved. **Wireless devices** may be implemented to interface with the intermediary **server** via a wireless network.

USE - For Internet shopping.

ADVANTAGE - User need not revisit the retailer's sites for placing a buy order or **updating merchandise information**. Allows monitoring and **storing** the user's navigational and clicking record while acting as a proxy for the user's **access** of retailers' sites.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of one embodiment of the system of the invention.

User browser (305)

Retailer's Internet site (310)

pp; 107 DwgNo 3/17|

DE- <TITLE TERMS> SYSTEM; SHOPPING; ALLOW; USER; SHOPPING; LIST; PORT; SITE ; SITE; ALTER; ORDER|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-H07C3C; T01-H07C5E; T01-J05A; T01-J12D|

FS- EPI||

22/4/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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Search Report from Ginger D. Roberts

IM- *Image available*
AA- 1998-332788/199829|
DX- <RELATED> 1996-300136; 1998-311878; 2000-205129; 2001-157928|
XR- <XRPX> N98-259806|
TI- Product information data access method for electronic catalogue system - involves combining textual data from main computer with updated graphics data to produce selected product information data in remote computer|
PA- HILL & ASSOC INC CHARLES E (HILL-N)|
AU- <INVENTORS> HILL C E|
NC- 001|
NP- 001|
PN- US 5761649 A 19980602 US 92866867 A 19920410 199829 B
<AN> US 95460913 A 19950605|
AN- <LOCAL> US 92866867 A 19920410; US 95460913 A 19950605|
AN- <PR> US 92866867 A 19920410; US 95460913 A 19950605|
FD- US 5761649 A G06F-017/60 Cont of application US 92866867
Cont of patent US 5528490|
LA- US 5761649(32)|
AB- <BASIC> US 5761649 A
The method involves storing product data that includes graphics data and text data for various products in a first memory of a main computer. The first subset of product data including graphic data is stored in a second memory of the remote computer for various products. The desired product is selected at the remote computer. The data request query related to selected product is transmitted to the main computer from the remote computer.
The second subset of product data related to the selected product is identified from the product data stored in the first memory based on the data request query. The text data and updated graphics data of second subset of product data are transmitted from the main computer to the remote computer. The updated graphics data is stored in the second memory. The textual data from the main computer is combined with the graphics data stored in the second memory to obtain the complete product information data related to the selected object.
ADVANTAGE - Enables accurate updating of catalogue information. Facilitates automatic output of updated variable data to user without need for loading new data disk. Reduces online time of main computer. Improves safety of system by reducing customer access to vendor computer.
Dwg.1C/11|
DE- <TITLE TERMS> PRODUCT; INFORMATION; DATA; ACCESS ; METHOD; ELECTRONIC; CATALOGUE; SYSTEM; COMBINATION; TEXT; DATA; MAIN; COMPUTER; UPDATE ; GRAPHIC; DATA; PRODUCE; SELECT; PRODUCT; INFORMATION; DATA; REMOTE; COMPUTER|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A2; T01-J05B4A ; T01-J05B4P |
FS- EPI||

22/4/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*
AA- 1995-346274/199545|
XR- <XRPX> N95-258897|
TI- Item information loading system for merchandise - stores item information in one data a base and shelf identification information in another|

Search Report from Ginger D. Roberts

PA- NCR INT INC (NATC); AT & T GLOBAL INFORMATION SOLUTIONS INT (AMTT)|
 AU- <INVENTORS> GOODWIN J C|
 NC- 005|
 NP- 006|
 PN- EP 676708 A2 19951011 EP 95301818 A 19950320 199545 B|
 PN- US 5473146 A 19951205 US 94223267 A 19940404 199603
 PN- JP 8006531 A 19960112 JP 9577583 A 19950403 199611
 PN- EP 676708 A3 19960117 EP 95301818 A 19950320 199621
 PN- EP 676708 B1 20010816 EP 95301818 A 19950320 200147
 PN- DE 69522132 E 20010920 DE 622132 A 19950320 200163
 <AN> EP 95301818 A 19950320|
 AN- <LOCAL> EP 95301818 A 19950320; US 94223267 A 19940404; JP 9577583 A
 19950403; EP 95301818 A 19950320; EP 95301818 A 19950320; DE 622132 A
 19950320; EP 95301818 A 19950320|
 AN- <PR> US 94223267 A 19940404|
 CT- No-SR.Pub; US 5172314; US 5241467; WO 9205499|
 FD- EP 676708 A2 G06F-017/60
 <DS> (Regional): DE FR GB
 FD- EP 676708 B1 G06F-017/60
 <DS> (Regional): DE FR GB
 FD- DE 69522132 E G06F-017/60 Based on patent EP 676708|
 LA- EP 676708(E<PG> 12); US 5473146(12); JP 8006531(7); EP 676708(E)|
 DS- <REGIONAL> DE; FR; GB|
 AB- <BASIC> EP 676708 A

The information loading system includes one data base which contains item information. A second data base contains identification information for each of several shelf displays. A computer terminal matches the item information to the identification information. The two data bases are at different locations.

One computer terminal **down** - loads the item information and passes it to a **second terminal** where it is matched to identification information. A hand held scanner is used for scanning items so as to obtain item information for storage in the data base.

USE/ADVANTAGE - In shelf display and in conjunction with bar code reader. Allows simple variation of prices and easy initialisation of shelf displays.

Dwg.1/8|

AB- <US> US 5473146 A

What is claimed is:

1. A system for assigning a plurality of merchandise items to a plurality of electronic shelf display modules comprising:

a first **database** at a place where the **merchandise** items are sold containing **information** about the items;

a second database at another place different than the one place containing identification information about the electronic shelf display modules;

a first **computer terminal** at the one place for **downloading** the item information; and

a **second computer terminal** at the other place for receiving the **downloaded** item information, for matching the item information for each item to the identification information of a unique one of the display modules, for creating a record containing the matched information, and for initializing the electronic shelf display modules with information from the record.

Dwg.2/8|

DE- <TITLE TERMS> ITEM; INFORMATION; LOAD; SYSTEM; MERCHANDISE; STORAGE; ITEM; INFORMATION; ONE; DATA; BASE; SHELF; IDENTIFY; INFORMATION|

DC- P85; T01|

IC- <MAIN> G06K-015/00; G09G-005/00|

IC- <ADDITIONAL> G06F-017/60; G06K-007/00|

MC- <EPI> T01-J05A2; T01-J05B4 |

FS- EPI; EngPI||

?

?t24/4/all

24/4/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
 AA- 2002-130683/200217|
 XR- <XRPX> N02-098586|
 TI- Product verification and authentication system using a **portable**
 reading device for verification for products intended to be
 introduced into circulation and including product data|
 PA- OPTAGLIO LTD (OPTA-N)|
 AU- <INVENTORS> DRINKWATER J; HUDSON P|
 NC- 095|
 NP- 001|
 PN- WO 200195249 A2 20011213 WO 2001GB2480 A 20010605 200217 B|
 AN- <LOCAL> WO 2001GB2480 A 20010605|
 AN- <PR> GB 200019258 A 20000804; GB 200013662 A 20000605; GB 200015091 A
 20000620|
 FD- WO 200195249 A2 G06K-019/00
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
 SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW|
 LA- WO 200195249(E<PG> 57)|
 DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
 AB- <PN> WO 200195249 A2|
 AB- <NV> NOVELTY - A producer/importer (1) is the business entity
 responsible for introduction of a product into circulation , an
 administrator (2) is authorized to operate and maintain the system, a
 database (3) receives, **stores** and **updates product data** and
 distributors (4) route products through points of sale (5) to customers
 (6). An inspector (7) inspects products at least one point in the
 distribution route.|
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a
 machine readable data representation, for a method of verifying
 products with machine readable data and for a product data storage
 system.
 USE - Product verification and authentication.
 ADVANTAGE - Ensuring authenticity of parts and components.
 DESCRIPTION OF DRAWING(S) - The drawing shows the system
 Producer/importer (1)
 Administrator (2)
 Database (3)
 Distributors (4)
 Customers (6)
 Inspector (7)
 pp; 57 DwgNo 1/8|
 DE- <TITLE TERMS> PRODUCT; VERIFICATION; AUTHENTICITY; SYSTEM; PORTABLE;
 READ; DEVICE; VERIFICATION; PRODUCT; INTENDED; INTRODUCING; CIRCULATE;
 PRODUCT; DATA|
 DC- T01|
 IC- <MAIN> G06K-019/00|
 MC- <EPI> T01-C06; T01-J05B2 ; T01-M06A1; T01-N01A2E|
 FS- EPI||

Search Report from Ginger D. Roberts

24/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 2002-113451/200215|

XR- <XRPX> N02-084527|

TI- Customer-associated shopping communication method for computer-aided shopping system, involves **downloading** and **storing product information** in customer **mobile computing device** for **retrieving** when required|

PA- INT BUSINESS MACHINES CORP (IBMC)|

AU- <INVENTORS> HANSMANN U; MERK L; STOBER T|

NC- 002|

NP- 002|

PN- US 20010051903 A1 20011213 US 2001897869 A 20010702 200215 B|

PN- DE 10128494 A1 20020117 DE 1028494 A 20010612 200215|

AN- <LOCAL> US 2001897869 A 20010702; DE 1028494 A 20010612|

AN- <PR> EP 2000114340 A 20000704|

LA- US 20010051903(11)|

AB- <PN> US 20010051903 A1|

AB- <NV> NOVELTY - The product information is **downloaded** and stored into a customer **mobile computing device** for **retrieving** when required.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Mobile computing device** ;

(b) Shop-associated shopping communication method;

(c) Computer program for performing shop-associated shopping communication;

(d) Computer program product for performing customer associated shopping communication;

(e) Computing device;

(f) Computer program product for performing shop associated shopping communication

USE - For computer-aided shopping system for performing communication about shopping between customer and shop.

ADVANTAGE - By **storing the product information** in customer **mobile computing device** , the user is enabled to **access** easily the information from a competitor and hence advantages of real time shopping is combined with the virtual computer-aided shopping.

DESCRIPTION OF DRAWING(S) - The figure shows the structural representation of components contributing to shopping communication network.

pp; 11 DwgNo 1/4|

DE- <TITLE TERMS> CUSTOMER; ASSOCIATE; SHOPPING; COMMUNICATE; METHOD; COMPUTER; AID; SHOPPING; SYSTEM; STORAGE; PRODUCT; INFORMATION; CUSTOMER; MOBILE; COMPUTATION; DEVICE; **RETRIEVAL** ; REQUIRE|

DC- T01|

IC- <MAIN> G06F-017/60|

IC- <ADDITIONAL> G06F-007/00; G06F-017/00|

MC- <EPI> **T01-J05B2** ; T01-M06A1A; T01-N01A2A; T01-N01A2F; T01-N01D; T01-S03|

FS- EPI||

24/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-625609/200172|

Search Report from Ginger D. Roberts

XR- <XRPX> N01-466329|
 TI- Computerized transfer of information between a user and third party, involves automatically transmitting message containing product **update** information to users identified as having user-product links|
 PA- ABREU M M (ABRE-I)|
 AU- <INVENTORS> ABREU M M|
 NC- 094|
 NP- 003|
 PN- WO 200159660 A1 20010816 WO 2001US3968 A 20010208 200172 B|
 PN- AU 200134908 A 20010820 AU 200134908 A 20010208 200175
 PN- US 20010056359 A1 20011227 US 2000182000 A 20000211 200206
 <AN> US 2001778762 A 20010208|
 AN- <LOCAL> WO 2001US3968 A 20010208; AU 200134908 A 20010208; US 2000182000 A 20000211; US 2001778762 A 20010208|
 AN- <PR> US 2000182000 P 20000211; US 2001778762 A 20010208|
 FD- WO 200159660 A1 G06F-017/60
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
 FD- AU 200134908 A G06F-017/60 Based on patent WO 200159660
 FD- US 20010056359 A1 G06F-017/60 Provisional application US 2000182000|
 LA- WO 200159660(E<PG> 197)|
 DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
 AB- <PN> WO 200159660 A1|
 AB- <NV> NOVELTY - The product identifying **information** received from a user is stored into the **product information database** of a centralized computer, after which a link between the user and the product is established. The computer then receives information from a third party to **update** the **information** in the database. The **database** is then reviewed to identify user- **product** links associated with the **product** . |
 AB- <BASIC> DETAILED DESCRIPTION - The electronic message containing the product **update** information is transmitted, on an automated basis, to all users identified as having user-product links. INDEPENDENT CLAIMS are also included for the following:
 (a) a computerized information distribution system;
 (b) an apparatus for facilitating identification and location of a harmful or recalled product;
 (c) a computer readable medium;
 (d) a computer program tool;
 (e) a data acquiring device;
 (f) a system to monitor products purchased by a user;
 (g) a system for bidirectional transmission of signals between two wired or **wireless portable devices**
 USE - Computerized transfer of information between a user and third party.
 ADVANTAGE - Provides a system to assist government agencies in identifying and locating imported products for collection of samples and inspection. Provides cost-effective and simple to use hand-held **portable unit** that can be universally and unrestrictedly utilized. Provides a novel electronic recall and information system that can be used by hearing impaired or visually impaired users. Provides a system with information cards and smart cards with extended storage capabilities for the tracking, identification, and location of a user of potentially harmful products. Users who seek warning or recall

information receive only information about the specific products being used, to thereby avoid being inundated with meaningless and/or random product warning information. Can electronically receive not only text but also image data related to information about the harmful product being used.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of the data processing system.

pp; 197 DwgNo 1/21|

DE- <TITLE TERMS> TRANSFER; INFORMATION; USER; THIRD; PARTY; TRANSMIT;
MESSAGE; CONTAIN; PRODUCT; **UPDATE** ; INFORMATION; USER; IDENTIFY; USER;
PRODUCT; LINK|

DC- T01; T04|

IC- <MAIN> G06F-017/60|

IC- <ADDITIONAL> G06K-007/10|

MC- <EPI> T01-H01B3A; T01-H07C3; T01-H07C5E; T01-J05A1; T01-J05A2;
T01-J05B2 ; T01-M06A1A; T04-A03; T04-K02|

FS- EPI||

24/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-538160/200160|

XR- <XRPX> N01-399801|

TI- Portable data carrier programming method e.g. for credit card, involves
storing generic or personal data in memory chip based on which loading
data is produced and stored into card through interface|

PA- SOFTCARD SOLUTIONS LTD (SOFT-N)|

AU- <INVENTORS> STEPHENS N A G; WILCZYNSKI P|

NC- 094|

NP- 003|

PN- GB 2358500 A 20010725 GB 200021457 A 20000831 200160 B|

PN- WO 200154086 A1 20010726 WO 2000GB4958 A 20001221 200160

PN- AU 200122074 A 20010731 AU 200122074 A 20001221 200171|

AN- <LOCAL> GB 200021457 A 20000831; WO 2000GB4958 A 20001221; AU 200122074
A 20001221|

AN- <PR> GB 20001230 A 20000119|

FD- WO 200154086 A1 G07F-007/10

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FD- AU 200122074 A G07F-007/10 Based on patent WO 200154086|

LA- GB 2358500(36); WO 200154086(E)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|

AB- <PN> GB 2358500 A|

AB- <NV> NOVELTY - Generic application data or personal data are stored in
the memory chip. The loading data is produced by the processor, based
on the generic or personal data. The loading data is loaded into the
card through interface using processor and **access** terminal (42).|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
the following:

- (a) **Portable** data carrier programming **apparatus** ;
- (b) Portable data carrier programming system;

(c) Portable data carrier data processing device;

(d) Computer program **product** **storing** programming instruction of portable data carrier

USE - For programming portable data carrier e.g. credit card, SIM card used for **mobile phones**, point-of-sales terminal, electricity meters, vending machines. Also for door **access** devices, railway station, automatic teller machine in banks.

ADVANTAGE - Reduces cost and simplifies installation, avoiding need for network and **new** terminals. Ensures protection of stored data, by avoiding unauthorized **access** due to storage of general and personal data.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the data carrier programming system.

Access terminal (42)

pp; 36 DwgNo 4/9|

DE- <TITLE TERMS> PORTABLE; DATA; CARRY; PROGRAM; METHOD; CREDIT; CARD; STORAGE; PERSON; DATA; MEMORY; CHIP; BASED; LOAD; DATA; PRODUCE; STORAGE; CARD; THROUGH; INTERFACE|

DC- T01; T04; T05|

IC- <MAIN> G07F-007/10|

IC- <ADDITIONAL> G06F-003/08; G06F-009/445; **G06F-017/30** |

MC- <EPI> T01-C01; T01-F01B; T01-F05B; **T01-J05B** ; T04-K02; T05-H02C|

FS- EPI||

24/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 2001-292525/200131|

XR- <XRPX> N01-209092|

TI- Environmental assessment system for automatic assessment of environmental load of a **new** design, uses **product** specific database linked by part code to an environmental load **information** database |

PA- MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA DENKI SANGYO KK (MATU)|

AU- <INVENTORS> SATO S; TOKURA M; WATANABE M|

NC- 026|

NP- 002|

PN- EP 1056028 A2 20001129 EP 2000111206 A 20000524 200131 B|

PN- JP 2001038340 A 20010213 JP 2000117270 A 20000419 200131|

AN- <LOCAL> EP 2000111206 A 20000524; JP 2000117270 A 20000419|

AN- <PR> JP 99145718 A 19990526|

FD- EP 1056028 A2 G06F-017/60

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI|

LA- EP 1056028(E<PG> 23); JP 2001038340(14)|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|

AB- <PN> EP 1056028 A2|

AB- <NV> NOVELTY - In computer storage (2), **product** specific data base (7) holds part specific codes and component part names and an environmental load information database (8) holds environmental load data. For **new** designs it is necessary to create a bill of parts to reference the product specific database (7) to determine part specific codes which are used to reference the environmental load database (8) and thus **retrieve** appropriate.|

AB- <BASIC> USE - For use in automatically assessing the environmental load in raw materials of a product to be designed, e.g. electrical appliances such as a television, a refrigerator, an air-conditioner, a washing machine and information related products such as personal computers, printers and **portable** **telephones** .

ADVANTAGE - Because the designer has only to input a bill of parts, the system based on linked databases provides an environmental assessment system which can relieve the burden on the designer in conducting the environmental load at the design stage of the product.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of an environmental assessment system.

Computer storage unit ((7) Product specific database ((8) Environmental load database. (2)

pp; 23 DwgNo 1/7|

DE- <TITLE TERMS> ENVIRONMENT; ASSESS; SYSTEM; AUTOMATIC; ASSESS;
ENVIRONMENT; LOAD; **NEW** ; DESIGN; PRODUCT; SPECIFIC; DATABASE; LINK;
PART; CODE; ENVIRONMENT; LOAD; INFORMATION; DATABASE|

DC- P43; T01|

IC- <MAIN> B09B-005/00; G06F-017/60|

IC- <ADDITIONAL> **G06F-017/30** |

MC- <EPI> T01-J05A|

FS- EPI; EngPI||

24/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-157914/200116|

DX- <RELATED> 2000-270270|

XR- <XRPX> N01-114930|

TI- Network resources providing system used by slide prevention program,
launches remote slide presentation file **retrieved** from **remote**
computer , with slides having resources, automatically during **updating**
|

PA- MICROSOFT CORP (MICR-N)|

AU- <INVENTORS> BRETSCHNEIDER R; QURESHI I I; SIU B|

NC- 001|

NP- 001|

PN- US 6128629 A 20001003 US 97970216 A 19971114 200116 B
<AN> US 2000479528 A 20000107|

AN- <LOCAL> US 97970216 A 19971114; US 2000479528 A 20000107|

AN- <PR> US 97970216 A 19971114; US 2000479528 A 20000107|

FD- US 6128629 A G06F-012/00 Cont of application US 97970216
Cont of patent US 6041333|

LA- US 6128629(13)|

AB- <PN> US 6128629 A|

AB- <NV> NOVELTY - A **local computer** executing slide presentation
program, is connected to computer network (52). A program code
determines whether local slide presentation file (210) is to be
updated . If need for **updating** is determined, the remote slide
presentation file (224) is selectively **retrieved** from **remote**
computer connected to network, and slide presentation including slides
with resources is launched automatically.|

AB- <BASIC> DETAILED DESCRIPTION - The resources are either embedded or
linked to the slides and stored at another location separate from the
remote computer . An INDEPENDENT CLAIM is also included for resource
version **updating** method.

USE - For providing resources such as clip art, videos, sound
clips, graphic effects, templates, text files, spread sheets, documents
and database macros in networks such as LAN, WAN, Internet to slide
presentation application program.

ADVANTAGE - Allows user to **access** information that is stored on a
remote computer without need for **accessing remote computer**
every time to view the required information by allowing user to **access**
updated local copy of the information. Allows supplier to provide
information and **accessories** that are not available during

preparation of software **product** to user. Reduces amount of space on **product** storage medium required to **store** all the **information** when **product** transaction occurs.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of resource providing system of slide presentation program.

Computer network (52)

Local slide presentation file (210)

Remote slide presentation file (224)

pp; 13 DwgNo 2/5|

DE- <TITLE TERMS> NETWORK; RESOURCE; SYSTEM; SLIDE; PREVENT; PROGRAM;
LAUNCH; REMOTE; SLIDE; PRESENT; FILE; **RETRIEVAL** ; REMOTE; COMPUTER;
SLIDE; RESOURCE; AUTOMATIC; **UPDATE** |

DC- T01; W01|

IC- <MAIN> G06F-012/00|

MC- <EPI> T01-F02C2; T01-F05E; T01-H07C5E; W01-A06B7|

FS- EPI||

24/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2000-269600/200023|

XR- <XRPX> N00-201774|

TI- Internet system for **accessing** web sites hosted on **remote** **computers**

|

PA- TIBERSOFT CORP (TIBE-N)|

AU- <INVENTORS> GREEN K; KORBMAN M; MARTIN C W|

NC- 001|

NP- 001|

PN- US 6035334 A 20000307 US 97926964 A 19970910 200023 B|

AN- <LOCAL> US 97926964 A 19970910|

AN- <PR> US 97926964 A 19970910|

FD- US 6035334 A G06F-013/00|

LA- US 6035334(21)|

AB- <PN> US 6035334 A|

AB- <NV> NOVELTY - A user computer **accesses** one Web site in a Web site group with a standard electronic Internet **access** packet containing a header and body portion. The body portion of the standard electronic Internet **access** packet has been **modified** so as to contain state information regarding the user computer's previous interactions with other Web sites (A,B,C) in the group during a discrete Internet session.|

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for communication through the Internet.

USE - For **accessing** Web sites hosted on **remote** **computers** .

ADVANTAGE - Permits a user to temporarily exit the store list setting to view specific **product** **information** before returning to the **store** list setting to resume **product** purchasing. Enables a user to select the product for purchase while in the product information setting, and to have this purchase selection retained upon the user's return to the store list setting. Provides state information carried from one Web site to another Web site when **accessing** some Web engineering sites. Enables information regarding the specified components travel back to the primary site as enhanced state information upon the user's return to the primary site.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic illustration showing how a user may interact with a base Web site and other Web site lets.

Web site (A,B,C)

pp; 21 DwgNo 5/14|

DE- <TITLE TERMS> SYSTEM; **ACCESS** ; WEB; SITE; REMOTE; COMPUTER|

Search Report from Ginger D. Roberts

DC- T01; W01|
IC- <MAIN> G06F-013/00|
MC- <EPI> T01-H07C5A; T01-H07C5E; W01-A03B; W01-A06B7; W01-A06F; W01-A06G2|
FS- EPI||

24/4/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 1998-413614/199835|
XR- <XRPX> N98-321980|
TI- Interactive hypertext display system in **retail stores**, lobbies,
showrooms, trade show booths, malls, community **information** centres -
replaces selected file with **new** copy of original transferred from
remote location, when attribute indicates any **modification** in
original|
PA- MICROTOUCH SYSTEMS INC (MICR-N)|
AU- <INVENTORS> CALL C G; CARROLL D V; LOGAN J|
NC- 001|
NP- 001|
PN- US 5781909 A 19980714 US 96600910 A 19960213 199835 B|
AN- <LOCAL> US 96600910 A 19960213|
AN- <PR> US 96600910 A 19960213|
FD- US 5781909 A G06F-017/30|
LA- US 5781909(24)|
AB- <BASIC> US 5781909 A

The system (10) includes a supervisory computer (11) which generates a control information file and one or more hypertext document files, and a touch-up screen monitor (12). The monitor consists of a **local processor**, display screen, input unit, modem (14) and a local magnetic disc drive. Data **requests** from an user are accepted through the input unit. The control information file and the hypertext document files from the supervisory computer are received using the modem. The received information and document files are stored in the local MDD. The control information file includes at least one specification item which specifies a selected document file stored in the MDD, and the original file in the remote location from which selected file is copied.

The local MDD includes a local file validation unit. The validation unit consists of a **retrieval** unit which **retrieves** attribute of an original file from the remote location through the modem, based on the specification item. A judging unit uses the attribute to determine whether the original of the selected file is **modified**. If the original is **modified**, the selected file is replaced by a **new** copy of the original using a replacing unit, by transferring it from the remote location through telecommunication facilities.

USE - Also for showrooms, trade show booths, malls, community information centres

ADVANTAGE - Facilitates programming, monitoring and control of remotely located display units using telecommunication.

Dwg.1/13|

DE- <TITLE TERMS> INTERACT; DISPLAY; SYSTEM; RETAIL; STORAGE; TRADE; SHOW;
BOOTH; COMMUNAL; INFORMATION; CENTRE; REPLACE; SELECT; FILE; **NEW** ;
COPY; ORIGINAL; TRANSFER; REMOTE; LOCATE; ATTRIBUTE; INDICATE;
MODIFIED ; ORIGINAL|
DC- T01; W01|
IC- <MAIN> G06F-017/30 |
MC- <EPI> T01-H07C3; T01-J11C1; W01-A06B7|
FS- EPI||

Search Report from Ginger D. Roberts

24/4/9 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 1996-287382/199629|

XR- <XRPX> N96-241187|

TI- Remote ordering terminal for building and editing one or more order list - uses data format/transfer computer as interface between customers and merchant database, and user display/processor unit at each customer site for transmitting order lists|

PA- HIGHPOINT SYSTEMS INC (HIGH-N)|

AU- <INVENTORS> GREEN J B; POPE W; POPE W R|

NC- 020|

NP- 007|

PN- WO 9618163 A1 19960613 WO 95US15517 A 19951127 199629 B|

PN- US 5664110 A 19970902 US 94351795 A 19941208 199741

PN- EP 796471 A1 19970924 EP 95942945 A 19951127 199743

<AN> WO 95US15517 A 19951127

PN- JP 10510379 W 19981006 WO 95US15517 A 19951127 199850

<AN> JP 96517646 A 19951127

PN- CA 2206845 C 20010116 CA 2206845 A 19951127 200107

<AN> WO 95US15517 A 19951127

PN- EP 796471 B1 20010404 EP 95942945 A 19951127 200120

<AN> WO 95US15517 A 19951127

PN- DE 69520598 E 20010510 DE 620598 A 19951127 200134

<AN> EP 95942945 A 19951127

<AN> WO 95US15517 A 19951127|

AN- <LOCAL> WO 95US15517 A 19951127; US 94351795 A 19941208; EP 95942945 A 19951127; WO 95US15517 A 19951127; WO 95US15517 A 19951127; JP 96517646 A 19951127; CA 2206845 A 19951127; WO 95US15517 A 19951127; EP 95942945 A 19951127; WO 95US15517 A 19951127; DE 620598 A 19951127; EP 95942945 A 19951127; WO 95US15517 A 19951127|

AN- <PR> US 94351795 A 19941208|

CT- 2.Jnl.Ref; US 4734858; US 5250789; US 5319542|

FD- WO 9618163 A1 G06F-153/00

<DS> (National): CA JP SG

<DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

FD- EP 796471 A1 G06F-019/00 Based on patent WO 9618163

<DS> (Regional): DE FR GB

FD- JP 10510379 W G06F-017/60 Based on patent WO 9618163

FD- CA 2206845 C G06F-017/30 Based on patent WO 9618163

FD- EP 796471 B1 G06F-019/00 Based on patent WO 9618163

<DS> (Regional): DE FR GB

FD- DE 69520598 E G06F-019/00 Based on patent EP 796471

Based on patent WO 9618163|

LA- WO 9618163 (E<PG> 58); US 5664110 (26); EP 796471 (E); JP 10510379 (59); CA 2206845 (E); EP 796471 (E)|

DS- <NATIONAL> CA JP SG|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE|

AB- <BASIC> WO 9618163 A

The remote ordering system includes a memory within a user terminal (10) which stores order lists (52) which have been created and edited by a user. A user interpretable display enables a user to review and manipulate the contents of the lists. A system comprising merchant stock databases, a data format/transfer computer (DFTC), and display/processor units enable creation and transmission of the order lists.

Coded data read into each DPU identifies items identifiable to be added to the order lists. A DPU database contains user-discernable item information stored according to the associated coded data, and is capable of learning new or updating old item information when in

communication with the merchant database (14). Item information can be automatically or manually deleted to free DPU memory.

USE/ADVANTAGE - Remote ordering system which enables building of database of user-discernable product or service identification information within user-accessible device.

Dwg.5/15b|

AB- <US> US 5664110 A

A remote ordering terminal for providing at least one list of at least one item or group of items to a remotely located order processing system associated with one or more merchants on each of a plurality of occasions, each item or group of items having an item code associated therewith, said remote ordering terminal comprising:

user and/or merchant identifier means;

at least one data entry device for providing said terminal with said item associated item codes and with data from said user and/or merchant identifier means;

a database unit providing a user-specific database including user-discernable item data associated with item codes for user-selected items or groups of items;

memory to provide storage for said user-specific database, said memory in communication with said at least one data entry device for storing said at least one list;

communication means for associating said memory and said order processing system upon user command for remotely accessing said order processing system over a multi-user network, for transmitting said at least one list to said order processing system using said data from said user and/or merchant identifier means, and for receiving new and/or replacement user-discernable item data from said order processing system during association of said memory and said order processing system, said new and/or replacement user-discernable item data corresponding only to said at least one item or group of items of said at least one list;

a message display portion in communication with said memory and said user-specific database for displaying order pertinent information including said user-discernable item data from said memory; and

at least one command entry device responsive to user selection of items from said order pertinent information for assembling said at least one list and for enabling said user command, resulting in said transmitting of said at least one list to said order processing system,

wherein said at least one list is comprised of an order to be processed by said order processing system, or a provisional order list transmitted to said order processing system, transmission of either resulting in on-demand receipt of said new and/or replacement user-discernable item data within said user-specific database for said at least one item or group of items.

Dwg.3/15b|

DE- <TITLE TERMS> REMOTE; ORDER; TERMINAL; BUILD; EDIT; ONE; MORE; ORDER; LIST; DATA; FORMAT; TRANSFER; COMPUTER; INTERFACE; CUSTOMER; MERCHANT; DATABASE; USER; DISPLAY; PROCESSOR; UNIT; CUSTOMER; SITE; TRANSMIT; ORDER; LIST|

DC- T01|

IC- <MAIN> G06F-007/06; G06F-017/30 ; G06F-017/60; G06F-019/00; G06F-153/00|

IC- <ADDITIONAL> G06F-017/30 |

MC- <EPI> T01-J05A2; T01-J05B4 |

FS- EPI||

24/4/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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Search Report from Ginger D. Roberts

IM- *Image available*

AA- 1993-094205/199311|

XR- <XRPX> N93-072064|

TI- **Portable** product information **unit** for shopping trolley - uses bar code scanner to identify individual products and display pricing and other information to shopper from updatable database held in microcomputer|

PA- DIGICOMP RES CORP (DIGI-N)|

AU- <INVENTORS> BAILEY J F; CLINCH M R; GUPTA O P; RICKETSON R C; SHILEPSKY A C; SHILEPSKY C C|

NC- 038|

NP- 007|

PN- WO 9304449 A1 19930304 WO 92US6992 A 19920820 199311 B|

PN- AU 9225056 A 19930316 AU 9225056 A 19920820 199328

PN- EP 601064 A1 19940615 EP 92918982 A 19920820 199423

<AN> WO 92US6992 A 19920820

✓PN- US 5361871 A 19941108 US 91747727 A 19910820 199444

PN- EP 601064 B1 19971022 EP 92918982 A 19920820 199747

<AN> WO 92US6992 A 19920820

PN- DE 69222859 E 19971127 DE 622859 A 19920820 199802

<AN> EP 92918982 A 19920820

<AN> WO 92US6992 A 19920820

PN- ES 2111082 T3 19980301 EP 92918982 A 19920820 199815|

AN- <LOCAL> WO 92US6992 A 19920820; AU 9225056 A 19920820; EP 92918982 A 19920820; WO 92US6992 A 19920820; US 91747727 A 19910820; EP 92918982 A 19920820; WO 92US6992 A 19920820; DE 622859 A 19920820; EP 92918982 A 19920820; WO 92US6992 A 19920820; EP 92918982 A 19920820|

AN- <PR> US 92878100 A 19920504; US 91747727 A 19910820|

CT- DE 2823509; EP 167072; EP 170194; EP 176959; EP 245569; EP 374877; US 4654514; US 4833308; WO 9114984|

FD- WO 9304449 A1 G07G-001/00

<DS> (National): AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO PL RO RU SD SE US

<DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA SE

FD- AU 9225056 A G07G-001/00 Based on patent WO 9304449

FD- EP 601064 A1 G07G-001/00 Based on patent WO 9304449

<DS> (Regional): AT CH DE DK ES FR GB GR IT LI NL

FD- US 5361871 A E04H-003/04

FD- EP 601064 B1 G07G-001/00 Based on patent WO 9304449

<DS> (Regional): AT CH DE DK ES FR GB GR IT LI NL

FD- DE 69222859 E G07G-001/00 Based on patent EP 601064

Based on patent WO 9304449

FD- ES 2111082 T3 G07G-001/00 Based on patent EP 601064|

LA- WO 9304449(E<PG> 90); EP 601064(E<PG> 90); US 5361871(30); EP 601064(E<PG> 54)|

DS- <NATIONAL> AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO PL RO RU SD SE US|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; OA; SE; LI|

AB- <BASIC> WO 9304449 A

The shopping cart (1) includes a shopper product information remote unit (2). The unit has a single-board microcomputer with database memory (3), bar code scanner (4), display (5) and keypad (6) for function control. A battery power pack is rechargeable through an external connection (7). A data input (8) allows the database to be updated .

The bar code scans bar codes on individual products. The microcomputer retrieves product information from the database and displays information on the display. The keypad permits limited user-function control of the microcomputer by the user. The units are updated with product pricing information to match the bar code scanners at the cashiers counters.

ADVANTAGE - Does not require pricing of each unit. Can display

advertising linked to shopper's preferences. Provides shopper behaviour information.

Dwg.4/17|

AB- <EP> EP 601064 B

A product information system for providing a shopper with current, accurate information on individual products within a retail establishment which uses bar code scanners at cashier counters and upon individual, stand-alone, **portable**, **remote** product information **units** under shopper control, to record shopper purchases, wherein said product information system comprises: (a) a plurality of stand-alone, **portable**, **remote** product information **units**, each unit being updatable with information from a remote source concerning each product within said retail establishment, each of said units to be provided for each of said shoppers within said establishment who desire **access** to said product information as they traverse said establishment, each of said **remote** stand-alone **units** (2) including: (i) a bar code scanning device (4) operatively connected to a microcomputer and capable of decoding bar codes on individual products, (ii) a microcomputer with **database** memory (3) capable of **storing** and **retrieving** updatable **product information** related to each bar code of a product scanned by a shopper using said bar code scanning device to obtain product information; (iii) means for displaying (5) said product information to said shopper, and operatively connected to said microcomputer, (iv) control means (6) operatively connected to said microcomputer for providing said shopper with limited user-function control of said microcomputer, including manipulation of selected product information, (v) power supply means (9) for supplying each **remote** product information **unit** with electrical power, and (vi) an input device (8) operatively connected to said microcomputer through which said database memory can be **updated**; (b) a data **update** system (21) operatively associated with each of said input devices of said plurality of stand-alone, **portable**, **remote** product information **units** for **updating** said stand-alone, **portable**, **remote** product information **units** with **updated** product information related to each of said bar codes, such that said stand-alone, **portable**, **remote** product information **units** are removable from said data **update** system for use by said respective shoppers, and are restorable on said data **update** system after use by said shoppers so as to be **updated** with said **updated** product information and said **remote units** indicate (17) whether said **remote units** have been **updated** with **updated** product information; and (c) means for supplying said data **update** system with **updated** product information, including product pricing information, such that said stand-alone, **portable**, **remote** product information **units** are provided with the same **updated** product pricing information as provided at said bar code scanners at said cashier counters.

Dwg.1/17|

AB- <US> US 5361871 A

The product information comprises: stand-alone, portable, remote product information comprises each updatable with information from a remote source concerning each product within the retail establishment. Each of the remote, stand-alone sources includes a bar code scanner operatively connected to a microcomputer and capable of decoding bar codes on individual products. A microcomputer has **database** memory capable of **storing** and **retrieving** updatable **product information** related to each bar code scanner to obtain product information. A panel displays the product information to the shopper, and is operatively connected to the microcomputer.

A control connected to the microcomputer for providing each shopper with limited user-function control of the microcomputer, including manipulation of selected product information. A power supply supplies each remote product information source with electrical power.

USE/ADVANTAGE - For product information displays on shopping

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trolleys.

Dwg.4/13|

DE- <TITLE TERMS> PORTABLE; PRODUCT; INFORMATION; UNIT; SHOPPING; TROLLEY;
BAR; CODE; SCAN; IDENTIFY; INDIVIDUAL; PRODUCT; DISPLAY; PRICE;
INFORMATION; DATABASE; HELD; MICROCOMPUTER|

DC- Q46; T01; T04; T05|

IC- <MAIN> E04H-003/04; G07G-001/00|

IC- <ADDITIONAL> G06F-015/24|

MC- <EPI> T01-J05A2; **T01-J05B** ; T04-A03B1; T05-L01C; T05-L01D|

FS- EPI; EngPI||

?

?t36/4/all

36/4/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 1997-164849/199715|

XR- <XRPX> N97-135845|

TI- Run time client/ server linking for distributed communication system - includes ground based and radio communication units with digital data servers linked to functional unit acting as database registering server availability|

PA- TELEFONAKTIEBOLAGET ERICSSON L M (TELF)|

AU- <INVENTORS> ADJIMAH R K; CHIVI A H; ADJIMAL R K|

NC- 071|

NP- 010|

PN- WO 9700591 A1 19970103 WO 96SE802 A 19960619 199715 B|

PN- SE 504523 C2 19970224 SE 952216 A 19950619 199716

PN- SE 9502216 A 19961220 SE 952216 A 19950619 199716

PN- AU 9661445 A 19970115 AU 9661445 A 19960619 199718

PN- EP 872146 A1 19981021 EP 96918984 A 19960619 199846

<AN> WO 96SE802 A 19960619

PN- AU 705516 B 19990527 AU 9661445 A 19960619 199932

PN- JP 11508098 W 19990713 WO 96SE802 A 19960619 199938

<AN> JP 97502998 A 19960619

PN- KR 99023036 A 19990325 WO 96SE802 A 19960619 200024

<AN> KR 97709506 A 19971217

PN- CN 1192841 A 19980909 CN 96196110 A 19960619 200040

PN- US 6185626 B1 20010206 WO 96SE802 A 19960619 200109

<AN> US 97993609 A 19971218|

AN- <LOCAL> WO 96SE802 A 19960619; SE 952216 A 19950619; AU 9661445 A 19960619; EP 96918984 A 19960619; WO 96SE802 A 19960619; AU 9661445 A 19960619; WO 96SE802 A 19960619; JP 97502998 A 19960619; WO 96SE802 A 19960619; KR 97709506 A 19971217; CN 96196110 A 19960619; WO 96SE802 A 19960619; US 97993609 A 19971218|

AN- <PR> SE 952216 A 19950619|

CT- US 5483652; WO 9517062; WO 9520300|

FD- WO 9700591 A1 H04Q-007/38

<DS> (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN

<DS> (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

FD- AU 9661445 A H04Q-007/38 Based on patent WO 9700591

FD- EP 872146 A1 H04Q-007/38 Based on patent WO 9700591

<DS> (Regional): DE FI FR GB

FD- AU 705516 B H04Q-007/38 Previous Publ. patent AU 9661445

Based on patent WO 9700591

FD- JP 11508098 W H04Q-007/22 Based on patent WO 9700591

FD- KR 99023036 A H04Q-007/38 Based on patent WO 9700591

FD- US 6185626 B1 G06F-015/16 Cont of application WO 96SE802|

LA- WO 9700591(E<PG> 20); EP 872146(E); JP 11508098(19)|

DS- <NATIONAL> AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN|

DS- <REGIONAL> AT; BE; CH; DE; DK; EA; ES; FI; FR; GB; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG|

AB- <BASIC> WO 9700591 A

The client/ server linking system includes at least one ground based radio communication unit and numerous radio communication units for communication with or via the ground based unit. Each of the communication units is provided with a digital data

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processor server (14,15) linked to a communication port (16, 17).

Each communication port is linked to a functional unit (10) which acts as a distributed data base which is able to register when a specified server becomes available in a defined domain.

USE/ADVANTAGE - For synchronisation in digital telecommunications system. Allows time synchronisation to resolve client/ server relationships.

Dwg.2/4|

DE- <TITLE TERMS> RUN; TIME; CLIENT; SERVE; LINK ; DISTRIBUTE; COMMUNICATE
; SYSTEM; GROUND; BASED; RADIO; COMMUNICATE; UNIT; DIGITAL; DATA; SERVE
; LINK ; FUNCTION; UNIT; ACT; DATABASE; REGISTER; SERVE; AVAILABLE|
DC- T01; W01|
IC- <MAIN> G06F-015/16; G06F-017/30 ; H04Q-007/22; H04Q-007/38|
IC- <ADDITIONAL> G06F-013/00; H04L-012/28 ; H04L-012/56 ; H04Q-007/24;
H04Q-007/26; H04Q-007/30|
MC- <EPI> T01-H07C5A; T01-J05B4A ; T01-M02A1B|
FS- EPI||

36/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1997-132844/199712|

XR- <XRPX> N97-109625|

TI- Transactional clash handling method for disconnectable network -
detecting and handling clashes that may occur when transactions
performed on disconnected replicas of database after computers carrying
replicas are reconnected|

PA- NOVELL INC (NOVE-N)|

AU- <INVENTORS> COLLINS B J; DRAPER S P W; FALLS P T|

NC- 071|

NP- 007|

PN- WO 9704390 A1 19970206 WO 96US11902 A 19960718 199712 B|

PN- AU 9665004 A 19970218 AU 9665004 A 19960718 199723

PN- EP 839351 A1 19980506 EP 96924594 A 19960718 199822

<AN> WO 96US11902 A 19960718

PN- US 5878434 A 19990302 WO 96US11902 A 19960718 199916

<AN> US 97700489 A 19970427

PN- CA 2227430 C 20010403 CA 2227430 A 19960718 200124

<AN> WO 96US11902 A 19960718

PN- EP 839351 B1 20010926 EP 96924594 A 19960718 200157

<AN> WO 96US11902 A 19960718

PN- DE 69615564 E 20011031 DE 615564 A 19960718 200173

<AN> EP 96924594 A 19960718

<AN> WO 96US11902 A 19960718|

AN- <LOCAL> WO 96US11902 A 19960718; AU 9665004 A 19960718; EP 96924594 A
19960718; WO 96US11902 A 19960718; WO 96US11902 A 19960718; US 97700489
A 19970427; CA 2227430 A 19960718; WO 96US11902 A 19960718; EP 96924594
A 19960718; WO 96US11902 A 19960718; DE 615564 A 19960718; EP 96924594
A 19960718; WO 96US11902 A 19960718|

AN- <PR> US 951344 P 19950720; US 97700489 A 19970427|

CT- 4.Jnl.Ref; WO 9508809|

FD- WO 9704390 A1 G06F-011/14

<DS> (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI
GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO
NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN

<DS> (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW
NL OA PT SD SE SZ UG

FD- AU 9665004 A G06F-011/14 Based on patent WO 9704390

FD- EP 839351 A1 G06F-011/14 Based on patent WO 9704390

<DS> (Regional): DE FR GB IE

Search Report from Ginger D. Roberts

FD- US 5878434 A G06F-017/00 Based on patent WO 9704390
 FD- CA 2227430 C H04L-012/12 Based on patent WO 9704390
 FD- EP 839351 B1 G06F-011/14 Based on patent WO 9704390
 <DS> (Regional): DE FR GB IE
 FD- DE 69615564 E G06F-011/14 Based on patent EP 839351
 Based on patent WO 9704390 |
 LA- WO 9704390 (E<PG> 80); EP 839351 (E); CA 2227430 (E); EP 839351 (E) |
 DS- <NATIONAL> AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE
 HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN |
 DS- <REGIONAL> AT; BE; CH; DE; DK; EA; ES; FI; FR; GB; GR; IE; IT; KE; LS;
 LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG |
 AB- <BASIC> WO 9704390 A

The method for handling clashes during **synchronisation** of operations performed on a disconnected computer with operations performed on a **second computer** which is performed after the computers, each of which contain a replica of the distributed database, and are reconnected by a network **link**, involves merging out a representation of the operations performed on the **first computer** by applying at least a portion of the operations to the second replica.

A representation of the operations performed on the **first computer** is merged by applying at least a portion of the operations to the **first computer** replica. Persistent clashes during at least one of the merging steps are detected, and the method further involves recovering from at least part of the detected persistent clashes.

USE - Detecting and handling clashes that may occur when transactions performed on disconnected replicas of database are merged after computers carrying replicas are reconnected, e.g between mobile client computer and central **server**.

Dwg.1/4 |

DE- <TITLE TERMS> CLASH; HANDLE; METHOD; DISCONNECT; NETWORK; DETECT;
 HANDLE; CLASH; OCCUR; TRANSACTION; PERFORMANCE; DISCONNECT; REPLICA;
 DATABASE; AFTER; COMPUTER; CARRY; REPLICA; RECONNECT |
 DC- T01 |
 IC- <MAIN> G06F-011/14; G06F-017/00; H04L-012/12 |
 IC- <ADDITIONAL> G06F-009/46; G06F-017/30 ; H04L-012/24 |
 MC- <EPI> T01-F07; T01-J05B4 ; T01-S01 |
 FS- EPI ||

36/4/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 1997-052705/199705 |

DX- <RELATED> 1995-131555 |

XR- <XRPX> N97-043196 |

TI- Distribution and **access** control system for encrypted publication data
 - has information distributed via CD ROM discs or servers and user uses
 modem to obtain **access** codes for required information |

PA- SPYRUS INC (SPYR-N) |

AU- <INVENTORS> DOLPHIN J L |

NC- 072 |

NP- 008 |

PN- WO 9641445 A1 19961219 WO 96US9393 A 19960607 199705 B |

PN- AU 9662595 A 19961230 AU 9662595 A 19960607 199716

PN- US 5677953 A 19971014 US 93122005 A 19930914 199747

<AN> US 94359347 A 19941219

<AN> US 95485817 A 19950607

PN- EP 870380 A1 19981014 EP 69211351 A 19960607 199845

<AN> WO 96US9393 A 19960607

PN- JP 11507774 W 19990706 WO 96US9393 A 19960607 199937

Search Report from Ginger D. Roberts

<AN> JP 97501721 A 19960607
 PN- AU 715638 B 20000210 AU 9662595 A 19960607 200018
 PN- KR 99022620 A 19990325 WO 96US9393 A 19960607 200023
 <AN> KR 97709101 A 19971206
 PN- IL 122440 A 20010724 IL 122440 A 19960607 200147|
 AN- <LOCAL> WO 96US9393 A 19960607; AU 9662595 A 19960607; US 93122005 A 19930914; US 94359347 A 19941219; US 95485817 A 19950607; EP 96921351 A 19960607; WO 96US9393 A 19960607; WO 96US9393 A 19960607; JP 97501721 A 19960607; AU 9662595 A 19960607; WO 96US9393 A 19960607; KR 97709101 A 19971206; IL 122440 A 19960607|
 AN- <PR> US 95485817 A 19950607; US 93122005 A 19930914; US 94359347 A 19941219|
 CT- US 4827508; US 4888798; US 4977594; US 5010571; US 5050213; US 5457746|
 FD- WO 9641445 A1 H04L-009/00
 <DS> (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
 <DS> (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG
 FD- AU 9662595 A Based on patent WO 9641445
 FD- US 5677953 A Cont of application US 93122005
 CIP of application US 94359347
 CIP of patent US 5457746
 FD- EP 870380 A1 H04L-009/00 Based on patent WO 9641445
 <DS> (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC NL PT SE SI
 FD- JP 11507774 W H04L-009/08 Based on patent WO 9641445
 FD- AU 715638 B H04L-009/00 Div ex patent AU 694742
 Previous Publ. patent AU 9662595
 Based on patent WO 9641445
 FD- KR 99022620 A H04L-009/00 Based on patent WO 9641445|
 LA- WO 9641445 (E<PG> 54); US 5677953 (24); EP 870380 (E); JP 11507774 (44)|
 DS- <NATIONAL> AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN|
 DS- <REGIONAL> AT; BE; CH; DE; DK; EA; ES; FI; FR; GB; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; AL; LI; LT; LV; SI|
 AB- <BASIC> WO 9641445 A

The publishing and distribution system is used by one or more publishers (21) generating information. The information is distributed on CD-ROM's (22) or via electronic methods to servers (25), e.g. bulletin boards or Internet sites. The information may be provided for corporate or private use.

Users (26) of the information load the CD's or access the servers and are presented with an initial menu defining contents and areas requiring access codes. The user can select an area and a reference is made to a central key and billing database (23). This registers the subscription and returns an access code for the information, including an identifying code. Preferably the data is encrypted before being stored.

USE/ADVANTAGE - System for delivery of encrypted data on portable data storage unit or server and transmitting access code from remote location to decrypt data. Provides secure means for publishers to control access and billing for material and provide updating services.

Dwg.1/16|

AB- <US> US 5677953 A
 A system for accessing data by a user, comprising:
 a processor for processing said data;
 a data storage unit for storing said data in a manner requiring different access code for accessing correspondingly different data stored on said storage unit by the user;
 a controller in communication with said processor for receiving a

signal representative of one of said different **access** codes from a remote location and for sending a signal which enables **access** by said processor means to a selected portion of said data on said storage unit using one of said **access** codes;

a **remote authorization unit** located at a location **remote** from said **processor** and said controller, said **remote authorization unit** for transmitting an **access** code to said controller from said remote location in response to an authorization **request** signal sent by the user to said **remote authorization unit**; and

wherein said data storage unit stores **update** means cooperative with said transmitted **access** code for automatically generating **updated access** codes for **access** to previously inaccessible parts of said data storage unit when electronic **update** counter conditions are met.

Dwg. 7/16|

DE- <TITLE TERMS> DISTRIBUTE; **ACCESS** ; CONTROL; SYSTEM; ENCRYPTION;
PUBLICATION; DATA; INFORMATION; DISTRIBUTE; CD; ROM; DISC; SERVE; USER;
MODEM; OBTAIN; **ACCESS** ; CODE; REQUIRE; INFORMATION|
DC- P85; T01; W01; W02; W04|
IC- <MAIN> **G06F-017/30** ; **H04L-009/00** ; **H04L-009/08** |
IC- <ADDITIONAL> G06F-001/00; G06F-012/14; G06F-013/00; G06F-015/00;
G06F-017/60 ; G06F-153/00; G09C-001/00; G11B-020/10; **H04L-009/32** |
MC- <EPI> T01-H07C3; T01-H07C5E; T01-H07C5S; **T01-J05B2B** ; T01-J12C;
W01-A05A; W01-A05B; W01-A06B5C; W01-A06B7; W02-F10K; W02-F10N; W04-K05A
|
FS- EPI; EngPI||

36/4/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 1996-300919/199630|

XR- <XRPX> N96-253132|

TI- Automatic information sharing method for remote and mobile nodes -
placing sharable information form on **server** with distribution list
for temporary or intermittently **linked** nodes|

PA- XCELLENET INC (XCEL-N)|

AU- <INVENTORS> CRUMPLER D M; ESTES R B; JACKSON K B|

NC- 067|

NP- 010|

PN- WO 9619064 A2 19960620 WO 95US14493 A 19951121 199630 B|

PN- AU 9643638 A 19960703 AU 9643638 A 19951121 199642

PN- WO 9619064 A3 19960906 WO 95US14493 A 19951121 199645

PN- GB 2310982 A 19970910 WO 95US14493 A 19951121 199739

<AN> GB 9712427 A 19970616

PN- US 5664207 A 19970902 US 94358106 A 19941216 199741

PN- DE 19581888 T 19980212 DE 1081888 A 19951121 199812

<AN> WO 95US14493 A 19951121

PN- US 5819274 A 19981006 US 94358106 A 19941216 199847

<AN> US 97870499 A 19970606

PN- GB 2335832 A 19990929 GB 9712427 A 19970616 199942

<AN> GB 9915974 A 19990707

PN- GB 2335832 B 19991110 GB 9712427 A 19970616 199949

<AN> GB 9915974 A 19990707

PN- GB 2310982 B 19991110 WO 95US14493 A 19951121 199949

<AN> GB 9712427 A 19970616|

AN- <LOCAL> WO 95US14493 A 19951121; AU 9643638 A 19951121; WO 95US14493 A
19951121; WO 95US14493 A 19951121; GB 9712427 A 19970616; US 94358106 A
19941216; DE 1081888 A 19951121; WO 95US14493 A 19951121; US 94358106 A
19941216; US 97870499 A 19970606; GB 9712427 A 19970616; GB 9915974 A
19990707; GB 9712427 A 19970616; GB 9915974 A 19990707; WO 95US14493 A

19951121; GB 9712427 A 19970616|
 AN- <PR> US 94358106 A 19941216; US 97870499 A 19970606|
 CT- -SR.Pub; EP 565314; US 5077666; US 5319543; WO 9101022; WO 9222033|
 FD- WO 9619064 A2 H04L-029/06
 <DS> (National): AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
 GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT
 RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LS LU MC MW NL OA
 PT SD SE SZ UG
 FD- AU 9643638 A H04L-029/06 Based on patent WO 9619064
 FD- GB 2310982 A H04L-012/18 Based on patent WO 9619064
 FD- US 5664207 A G06F-017/30
 FD- DE 19581888 T H04L-029/06 Based on patent WO 9619064
 FD- US 5819274 A G06F-017/30 Cont of application US 94358106
 Cont of patent US 5664207
 FD- GB 2335832 A H04L-012/18 Derived from application GB 9712427
 FD- GB 2335832 B H04L-012/18 Derived from application GB 9712427
 FD- GB 2310982 B H04L-012/18 Based on patent WO 9619064
 FD- WO 9619064 A3 H04L-029/06|
 LA- WO 9619064 (E<PG> 44); US 5664207 (24)|
 DS- <NATIONAL> AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
 IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
 SD SE SG SI SK TJ TM TT UA UG US UZ VN|
 DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; KE; LS; LU; MC;
 MW; NL; OA; PT; SD; SE; SZ; UG|
 AB- <BASIC> WO 9619064 A

The method involves automatically distributing an information form to users corresponding to **first** remote/mobile **nodes**. A user may complete the form to create an instance of the form and define an instance distribution to users corresponding to the list.

The instance is automatically distributed to users on the list. The user may also **modify** the form, and **modifications** are automatically distributed to users at the third node. A second form may be **linked** to the first and automatically distributed to the third nodes as well. When distributing a file to a node, any other files required are also automatically distributed.

USE/ADVANTAGE - Remote/mobile sales or service force which needs access to customer profile for particular customer. Provides improved method for automatically sharing information among users of **remote/mobile computers**.

Dwg.2/11|

AB- <US> US 5664207 A

A method for automatically sharing information among a plurality of remote/mobile data processing nodes which are temporarily and intermittently **linked** to a data processing **server** for **communication** therebetween, said automatic information sharing method comprising the steps of:

placing an information form for entering information from a user at a remote/mobile data processing node, on said **server**;

identifying said form as being sharable;

assigning a form distribution list to said form to identify users corresponding to **first** remote/mobile **nodes**;

establishing a remote/mobile **communications link** to at least one node of said **first** remote/mobile **nodes**;

automatically transferring said form to said at least one node of said **first** remote/mobile **nodes**, in response to establishment of the remote/mobile **communications link** to said at least one node of said **first** remote/mobile **nodes**;

disconnecting said remote/mobile **communications link** from said at least one node of said **first** remote/mobile **nodes**;

accepting user entry of information into said form at a second remote mobile node selected from said **first** remote/mobile **nodes** to thereby create an instance of said form at said second remote/mobile

node;

assigning an instance distribution list to said instance of said form to identify users corresponding to third remote/mobile nodes selected from said first remote/mobile nodes ;

establishing a remote/mobile communications link between said second node and said server ;

automatically transferring said instance of said form to said server , in response to establishment of the remote/mobile link between said second node and said server ;

disconnecting said remote/mobile communications link between said second node and said server ;

establishing a remote/mobile communications link between said server and at least one node of said third remote/mobile nodes;

automatically transferring said instance from said server to said at least one node of said third remote/mobile nodes, in response to establishment of the remote/mobile link between said server and said at least one node of said third remote/mobile nodes; and

disconnecting said remote/mobile communications links between said server and said at least one node of said third remote/mobile nodes.

Dwg.10/11|

DE- <TITLE TERMS> AUTOMATIC; INFORMATION; SHARE; METHOD; REMOTE; MOBILE; NODE; PLACE; INFORMATION; FORM; SERVE; DISTRIBUTE; LIST; TEMPORARY; INTERMITTENT; LINK ; NODE|

DC- T01; W01|

IC- <MAIN> G06F-017/30 ; H04L-012/18 ; H04L-029/06 |

IC- <ADDITIONAL> G06F-013/38|

MC- <EPI> T01-F07; T01-H07C; T01-J05A; T01-J11; W01-A07F|

FS- EPI||

36/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1993-386775/199348|

XR- <XRPX> N93-298645|

TI- Database maintenance system for patients or clients - uses remote portable computers linked when required by telephone line to central server |

PA- BOISSEAU D (BOIS-I); CAUVIN D (CAUV-I); LAYLY J (LAYL-I); RAFFAELLI M (RAFF-I); GALAN R (GALA-I)|

AU- <INVENTORS> BOISSEAU D; CAUVIN D; LAYLY J; RAFFAELLI M; GALAN R|

NC- 007|

NP- 008|

PN- WO 9323819 A1 19931125 WO 93FR449 A 19930510 199348 B|

PN- FR 2691003 A1 19931112 FR 925688 A 19920511 199351

PN- AU 9340745 A 19931213 AU 9340745 A 19930510 199413

PN- EP 640230 A1 19950301 EP 93910102 A 19930510 199513

<AN> WO 93FR449 A 19930510

PN- CN 1081268 A 19940126 CN 93106972 A 19930510 199521

PN- EP 640230 B1 19960724 EP 93910102 A 19930510 199634

<AN> WO 93FR449 A 19930510

PN- DE 69303818 E 19960829 DE 603818 A 19930510 199640

<AN> EP 93910102 A 19930510

<AN> WO 93FR449 A 19930510

PN- ES 2092300 T3 19961116 EP 93910102 A 19930510 199702|

AN- <LOCAL> WO 93FR449 A 19930510; FR 925688 A 19920511; AU 9340745 A 19930510; EP 93910102 A 19930510; WO 93FR449 A 19930510; CN 93106972 A 19930510; EP 93910102 A 19930510; WO 93FR449 A 19930510; DE 603818 A 19930510; EP 93910102 A 19930510; WO 93FR449 A 19930510; EP 93910102 A 19930510|

AN- <PR> FR 925688 A 19920511|
 CT- EP 63080; GB 2203571; WO 9100574|
 FD- WO 9323819 A1 G06F-015/403
 FD- AU 9340745 A G06F-015/02 Based on patent WO 9323819
 FD- EP 640230 A1 G06F-015/403 Based on patent WO 9323819
 FD- EP 640230 B1 G06F-017/30 Based on patent WO 9323819
 <DS> (Regional): DE ES GB IT
 FD- DE 69303818 E G06F-017/30 Based on patent EP 640230
 Based on patent WO 9323819
 FD- ES 2092300 T3 G06F-017/30 Based on patent EP 640230
 FD- FR 2691003 A1 G06F-015/40
 FD- CN 1081268 A G06F-015/40|
 LA- WO 9323819(F<PG> 37); EP 640230(F); EP 640230(F<PG> 20)|
 DS- <REGIONAL> DE; ES; GB; IT|
 AB- <BASIC> WO 9323819 A

The system comprises a number of **remote portable computers**, each with a **central processor** (13), internal memory (14), screen (15), modem (16) and hard disc (19) controlled by a logic system (17). A printer may be connected. A specialised remote **server** (12) includes a cpu (20) connected to a scanner (21), memory (22), hard disc (23) and modem (24).

Linkage between the **remote, portable computers** and the **server** is via a switched telephone network (10). As soon as connection is established between the portable computer and the **server**, the database is **updated**, using a 'mailbox' facility.

USE - Consultation and **updating** specialised database, for aeronautics, legal and accounting practices, and medical practices.

Dwg.1/3|

AB- <EP> EP 640230 B

Process for **updating** evolving dedicated data in **portable terminals** (11) each comprising a CPU (13) connected to an internal memory (14), a monitor (15), a modem (16) and a hard disc (19) equipped with software, these **portable terminals**, intended for use by determined persons, being connected to a dedicated telematics **server** (12) through a switched telephone network (10), characterised in that data is **updated** automatically, electronic page by electronic page, as soon as the **portable terminal** (11)/ **server** (12) connection is made, such that the **server** is able to ensure that all determined persons or users have correctly received all **updates**.

Dwg.1/3|

DE- <TITLE TERMS> DATABASE; MAINTAIN; SYSTEM; PATIENT; CLIENT; REMOTE; PORTABLE; COMPUTER; **LINK**; REQUIRE; TELEPHONE; **LINE**; CENTRAL; SERVE|
 DE- <ADDITIONAL WORDS> **AERO NAUT** ICS; LEGAL; ACCOUNTING; MEDICAL|
 DC- S05; T01; W06|
 IC- <MAIN> G06F-015/02; G06F-015/40; G06F-015/403; **G06F-017/30** |
 IC- <ADDITIONAL> G06F-015/21; **H04M-011/08** |
 MC- <EPI> S05-G02G; T01-H07C1; **T01-J05B4**; T01-M02A; T01-M06A1; W06-B02X|
 FS- EPI||

36/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1991-252831/199134|

XR- <XRPX> N91-192679|

TI- Net-worked facilities management system - determines and extracts attributes of software object needed to preform high level functions of features **requesting** data|

PA- JOHNSON SERVICE CO (JOHV); JOHNSON CONTROLS TECHNOLOGY CO (JOHV)|

AU- <INVENTORS> BURKHARDT D E; DECIOUS G M; GARBE J R; GOTTSCHALK D A; HYZER S M; KOCH D L; MADAUS P W; MAGELAND O M; NESLER C G; PASCUCCI G A

Search Report from Ginger D. Roberts

; RASMUSSEN D E; SINGERS R R; SPACEK D J; STANDISH D E; STARK J K;
VAIRAVAN V E; WAGNER M E; WOEST K L; VAIRAVAN V; PASCUCU G A|

NC- 018|
NP- 020|
PN- WO 9111766 A 19910808 199134 B|
PN- AU 9173304 A 19910821 199147
PN- EP 513206 A1 19921119 EP 91904509 A 19910125 199247
<AN> WO 91US551 A 19910125
PN- JP 5506527 W 19930922 JP 91504862 A 19910125 199343
<AN> WO 91US551 A 19910125
PN- AU 647086 B 19940317 AU 9173304 A 19910125 199416
PN- WO 9111766 A3 19920109 WO 91US551 A 19910125 199509
PN- US 5384697 A 19950124 US 90476031 A 19900130 199510
<AN> US 93175770 A 19931230
PN- EP 513206 B1 19950412 EP 91904509 A 19910125 199519
<AN> WO 91US551 A 19910125
PN- DE 69108900 E 19950518 DE 608900 A 19910125 199525
<AN> EP 91904509 A 19910125
<AN> WO 91US551 A 19910125
PN- JP 7182283 A 19950721 JP 91504862 A 19910125 199538
<AN> JP 94291906 A 19910125
PN- US 5444851 A 19950822 US 90476031 A 19900130 199539
<AN> US 94185674 A 19940121
PN- US 5463735 A 19951031 US 90476031 A 19900130 199549
<AN> US 94191284 A 19940203
PN- JP 8055051 A 19960227 JP 91504862 A 19910125 199618
<AN> JP 94291907 A 19910125
PN- US 5511188 A 19960423 US 90476031 A 19900130 199622
<AN> US 93176730 A 19931230
PN- US 5522044 A 19960528 US 90476031 A 19900130 199627
<AN> US 94185181 A 19940121
PN- US 5550980 A 19960827 US 90476031 A 19900130 199640
<AN> US 94178970 A 19940107
PN- US 5598566 A 19970128 US 90476031 A 19900130 199710
<AN> US 94179494 A 19940107
PN- US 5884072 A 19990316 US 90476031 A 19900130 199918
<AN> US 93170086 A 19931217
PN- CA 2075048 C 19990817 CA 2075048 A 19910125 199953
<AN> WO 91US551 A 19910125
PN- US 6115713 A 20000905 US 90476031 A 19900130 200044
<AN> US 93170086 A 19931217
<AN> US 96706194 A 19960830|
AN- <LOCAL> EP 91904509 A 19910125; WO 91US551 A 19910125; JP 91504862 A 19910125; WO 91US551 A 19910125; AU 9173304 A 19910125; WO 91US551 A 19910125; US 90476031 A 19900130; US 93175770 A 19931230; EP 91904509 A 19910125; WO 91US551 A 19910125; DE 608900 A 19910125; EP 91904509 A 19910125; WO 91US551 A 19910125; JP 91504862 A 19910125; JP 94291906 A 19910125; US 90476031 A 19900130; US 94185674 A 19940121; US 90476031 A 19900130; US 94191284 A 19940203; JP 91504862 A 19910125; JP 94291907 A 19910125; US 90476031 A 19900130; US 93176730 A 19931230; US 90476031 A 19900130; US 94185181 A 19940121; US 90476031 A 19900130; US 94178970 A 19940107; US 90476031 A 19900130; US 93170086 A 19931217; CA 2075048 A 19910125; WO 91US551 A 19910125; US 90476031 A 19900130; US 93170086 A 19931217; US 96706194 A 19960830|
AN- <PR> US 90476031 A 19900130; US 93175770 A 19931230; US 94185674 A 19940121; US 94191284 A 19940203; US 93176730 A 19931230; US 94185181 A 19940121; US 94178970 A 19940107; US 94179494 A 19940107; US 93170086 A 19931217; US 96706194 A 19960830|
CT- No-SR.Pub; 04Jnl.Ref; NoSR.Pub|
FD- WO 9111766 A
<DS> (National): AU CA JP
<DS> (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE

Search Report from Ginger D. Roberts

FD- EP 513206 A1 G06F-009/44 Based on patent WO 9111766
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
 FD- JP 5506527 W G06F-015/00 Based on patent WO 9111766
 FD- AU 647086 B G06F-009/44 Previous Publ. patent AU 9173304
 Based on patent WO 9111766
 FD- US 5384697 A G06F-015/46 Div ex application US 90476031
 FD- EP 513206 B1 G06F-015/16 Based on patent WO 9111766
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
 FD- DE 69108900 E G06F-015/16 Based on patent EP 513206
 Based on patent WO 9111766
 FD- JP 7182283 A G06F-015/00 Div ex application JP 91504862
 FD- US 5444851 A G06F-013/00 Div ex application US 90476031
 FD- US 5463735 A G06F-013/12 Div ex application US 90476031
 FD- JP 8055051 A G06F-012/00 Div ex application JP 91504862
 FD- US 5511188 A G06F-015/00 Div ex application US 90476031
 FD- US 5522044 A G06F-013/00 Div ex application US 90476031
 FD- US 5550980 A G06F-003/00 Div ex application US 90476031
 FD- US 5598566 A G06F-015/177 Div ex application US 90476031
 FD- US 5884072 A G06F-017/30 Div ex application US 90476031
 FD- CA 2075048 C G06F-013/12 Based on patent WO 9111766
 FD- US 6115713 A G06F-011/00 Div ex application US 90476031
 Div ex application US 93170086
 Div ex patent US 5884072 |
 LA- EP 513206 (E<PG> 57); US 5384697 (136); EP 513206 (E<PG> 48); JP 7182283 (94); US 5444851 (137); US 5463735 (134); JP 8055051 (99); US 5511188 (128); US 5522044 (135); US 5550980 (134); US 5598566 (135); CA 2075048 (E) |
 DS- <NATIONAL> AU CA JP |
 DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LU; NL; SE; LI |
 AB- <BASIC> WO 9111766 A

The control mode comprises a circuit for processing and storing data at multiple hierarchical levels. A circuit in the store holds features in a first software level, the features defining high level functions performed by the node, the first software level **accessing** software objects stored in a second software level under control of the processor. The software objects are stored in the second software level, the second software level being arranged into one database for each of one predefined software object type, each of the databases having a corresponding software object manager.

A circuit in the store holds operational unit data in the third software level, the third software level being arranged into one database for operational unit data corresponding to each predefined operational unit type, each of the databases having a corresponding hardware object manager for conditioning the operational data unit into a form required by the software object managers.

ADVANTAGE - Reduced noise.

Dwg. 1/57 |

AB- <EP> EP 513206 B

The control mode comprises a circuit for processing and storing data at multiple hierarchical levels. A circuit in the store hold features in a first software level, the features defining high level functions performed by the node, the first software level **accessing** software objects stored in a second software level under control of the processor. The software objects are stored in the second software level, the second software level being arranged into one database for each of one predefined software object type, each of the databases having a corresponding software object manager.

A circuit in the store holds operational unit data in the third software level, the third software level being arrnaged into one database for operational unit data corresponding to each predefined operational unit type, each of the databases having a corresponding hardware object manager for conditioning the operational data unit into a form required by the software object managers.

ADVANTAGE - Reduced noise.

(Dwg.1/57)

EP-513206 A method of locating data in a distributed network system having a number of nodes (20-1,20-3,20-5), a processor (20-9) and an information storage device (20-11), the method including the steps of **downloading** from the processor (20-9) data elements and corresponding unique data element names to addressable data element locations (20-2) in at least one node (20-3) of the number of nodes, referencing at least one data element by name from a referencing node (20-1) of the number of nodes, storing in the referencing node (20-1) binding information relating data element names and corresponding data element locations by **searching** the network for the location of a data element the first time the data element is referenced by the referencing node (20-1) and storing by name in the referencing node (20-1) the location of the referenced data element, for subsequent references by the referencing node (20-1) to stored data element names, identifying the location of the data element from the binding information and **retrieving** the data element from the location defined in the binding information, wherein the step of storing the binding information (20-302) is characterised by: storing a table of data element names referenced by applications and software features in the referencing node (20-1); and storing the binding information in the table the first time the applications and features reference the data element name.

(Dwg.1/26|

AB- <US> US 5598566 A

A method of limiting energy consumption of a network having loads controlled by nodes communicating over the network, the nodes having storage means and processing means, the nodes including a master node having a high level load shedding software feature and other nodes having local software object features, the local software object features controlling the loads, the method comprising steps of:

storing load restoration characteristics of the loads controlled by the other nodes in the storage means of the other nodes;

executing the high level load shedding software feature in the processing means of the master node to limit energy consumption of the network, and subsequently transmitting over the network commands to shed particular loads controlled by the other nodes;

executing predefined load shedding processing in the other nodes controlling the particular loads by using the local software object features, each of the local software object features having a data base manager and attributes stored in a data base in each of the other nodes, the local software object features shedding the particular loads in response to the commands;

under control of the local software object features, restoring the particular loads independently of the commands from the master node in response to the attributes of the local software object features.

Dwg.77/83B

US 5522044 A

A facilities management system configured to allow **access** to the system by a non-configured **portable** computing **unit**, the facilities management system including a plurality of network controllers arranged to control a process, the network controllers being configured as at least one network and being interconnected by at least one **communication link**, each of the network controllers including an equipment interface for receiving data related to the process, and a processor including a drop port, the processor being coupled to the equipment interface, the facilities management system being initialized so that the network controllers are configured to each have a network address indicative of a particular location in the facilities management system, the network address including a subset indicative of an associated **communication link** to which the network controller is connected, a local address indicative of the network controller, and a node drop ID indicating that the network controller is a configured network controller, the facilities management system comprising a first

configured network controller including a **first processor** having a first port for receiving the **portable computing unit**, the first configured network controller configured on the system at a first location defined by a first subset indicative of the **communication link**, a first local address indicative of the first configured network controller and the node drop ID;

a second network controller having a first equipment interface, the second network controller being coupled to the **communication link** and being configured on the system at a second location defined by a second subset indicative of the **communication link** and a second local address indicative of the second configured network controller, the second network controller having a second network address including the second subset, the second local address and the node drop ID;

means for assigning a first network address to the **portable computing unit**, the first network address including the first subset, the first local address and a first drop identifier indicative of the first port;

means for transmitting a **request** for data received at the first equipment interface of the second configured network controller located at the second location from the **portable computing unit** to the second network controller, the **request** including the second network address as a destination indicator and the first network address as a source indicator;

means for transmitting the data from the second configured network controller to the **portable computing unit** in response to the **request** for data, the data including the second network address as the source indicator and the first network address as the destination indicator;

means for receiving the data from the second configured network controller at the **first processor** of the first network controller according to the subset and local address of the first configured network address; and

means for transmitting the data to the **portable computing unit** through the first drop port specified by the first drop identifier.

Dwg.1/83

US 5550980 A

A computerized node controlling at least one slave device connected to a slave device bus having a pair of signal **lines**, the computerized node communicating with the slave devices over the slave device bus and being optically isolated from the slave device bus, the node having a mode output for providing a mode select signal, a transmit output and a receive input, the node comprising:

a transmit optical isolator connected between the transmit output of the node and a **line driver** connected to the pair of signal **lines**;

a receive optical isolator connected between the receive input of the node and a **line receiver** connected to the pair of signal **lines**; and

a mode optical isolator having a mode input coupled to the mode output, the mode optical isolator activating at least one of the **line driver** or the **line receiver** in response to the mode select signal, the mode select signal being indicative of a transmit mode or a receive mode, the pair of signal **lines** receiving signals from the slave device bus in the receive mode and transmitting signals to the slave device bus in the transmit mode.

Dwg.1/83B|

DE- <TITLE TERMS> NET; WORK; FACILITY; MANAGEMENT; SYSTEM; DETERMINE; EXTRACT; ATTRIBUTE; SOFTWARE; OBJECT; NEED; PREFORM; HIGH; LEVEL; FUNCTION; FEATURE; **REQUEST** ; DATA|

DC- T01; T06|

IC- <MAIN> G06F-003/00; G06F-009/44; G06F-011/00; G06F-012/00; G06F-013/00; G06F-013/12; G06F-015/00; G06F-015/16; G06F-015/177; G06F-015/46; G06F-017/30 |

Search Report from Ginger D. Roberts

IC- <ADDITIONAL> C06F-013/40; G05B-009/02; G05B-011/42; G06F-009/40;
G06F-009/445; G06F-009/46; G06F-011/08; G06F-013/14; G06F-013/40;
G06F-015/163; G06K-015/16; H04L-001/20 ; H04L-007/10 ; H04L-012/12 ;
H04L-012/24 ; H04Q-003/64 |
MC- <EPI> T01-F02; T01-F04; T01-F05; T01-H07A; T01-J02; T06-A06A; T06-A07 |
FS- EPI ||
?

?t37/4/all

37/4/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 1991-036899/ 199105 |

XR- <XRPX> N91-028569|

TI- Information entry, processing and transmission system - uses multiple portable units which communicate with local terminals to convey messages, make reservations or serve as tickets|

PA- PARIENTI R (PARI-I)|

AU- <INVENTORS> PARIENTI R|

NC- 019|

NP- 008|

PN- WO 9100574 A 19910110 199105 B|

PN- FR 2648932 A 19901228 199108

PN- AU 9059330 A 19910117 199117

PN- EP 431138 A 19910612 EP 90910144 A 19900622 199124

PN- US 5189287 A 19930223 WO 90FR460 A 19900622 199310

<AN> US 91656057 A 19910306

PN- EP 431138 B1 19941019 EP 90910144 A 19900622 199440

<AN> WO 90FR460 A 19900622

PN- DE 69013470 E 19941124 DE 613470 A 19900622 199501

<AN> EP 90910144 A 19900622

<AN> WO 90FR460 A 19900622

PN- ES 2064740 T3 19950201 EP 90910144 A 19900622 199511|

AN- <LOCAL> EP 90910144 A 19900622; WO 90FR460 A 19900622; US 91656057 A 19910306; EP 90910144 A 19900622; WO 90FR460 A 19900622; DE 613470 A 19900622; EP 90910144 A 19900622; WO 90FR460 A 19900622; EP 90910144 A 19900622|

AN- <PR> FR 898653 A 19890623|

CT- FR 2514537; US 4503288; WO 8707106; US 4449186|

FD- WO 9100574 A

<DS> (National): AU CA JP KR NO US

<DS> (Regional): AT BE CH DE DK ES FR GB IT LU NL SE

FD- EP 431138 A

<DS> (Regional): AT BE CH DE ES GB IT LI LU NL SE

FD- US 5189287 A G06F-015/26 Based on patent WO 9100574

FD- EP 431138 B1 G06F-015/02 Based on patent WO 9100574

<DS> (Regional): AT BE CH DE DK ES GB IT LI LU NL SE

FD- DE 69013470 E G06F-015/02 Based on patent EP 431138

Based on patent WO 9100574

FD- ES 2064740 T3 G06F-015/02 Based on patent EP 431138|

LA- US 5189287(10); EP 431138(F<PG> 7)|

DS- <NATIONAL> AU CA JP KR NO US|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; IT; LU; NL; SE; LI|

AB- <BASIC> WO 9100574 A

System for entry, processing and transmitting information comprised of multiple portable units (1). Each unit is provided with manual, optical and acoustic information readers and has an interchangeable memory modules contg. memory cards. The memory cards carry communication parameter data. The portable units engage in dialogue directly with external terminals (11) by infra-red transmission or via a telephone line, with a server centre acting as a selective and intelligent call diverting unit.

USE/ADVANTAGE - Reduction of paperwork by direct handling of data, with application in hotel and airline reservations, mail order sales, medical diagnosis, entertainment, message centres. (15pp Dwg.No.1/4)|

AB- <EP> EP 431138 B

A system of picking-up, processing and transmitting information, composed of a number of portable cases (1), each integrating a reader

(10) capable of receiving a card (2), and characterised by the fact that each portable case comprises in combination optical (7), acoustic (8) and manual (4) means of picking up information, means of processing and means of transmitting the said information - acoustic means (8 and 9) via the telephone network and optical means (6) via specialised terminals (11) - and that each of these means is parametered by data contained in interchangeable memory modules (3) which become integrated into memory cards (2) introduced into the readers (10) in the said cases.

Dwg.1a/2b|

AB- <US> US 5189287 A

The system for inputting, receiving and transmitting information and data includes a number of portable casings that are each formed with a card slot for selectively receiving memory cards of the dual-chip type. The portable casings are further provided with a keyboard, a display screen, an infrared transmitter and receiver, an optical scanner, and an acoustic assembly composed of a speaker and a microphone.

The portable casings are capable of transmitting and receiving information with a computer centre, via a specialised terminal, and with other portable casings, either optically by virtue of infrared transmitters and receivers or acoustically over a telephone network.

USE - For hotel, plane or other type of ticket reservations, mail orders, technical or medical diagnoses, access to message centres, etc..

Dwg.6A/8|

DE- <TITLE TERMS> INFORMATION; ENTER; PROCESS; TRANSMISSION; SYSTEM; MULTIPLE; PORTABLE; UNIT; COMMUNICATE; LOCAL; TERMINAL; CONVEY; MESSAGE ; RESERVE; SERVE; TICKET|

DC- T01; T04; W01; W02|

IC- <MAIN> G06F-015/02; G06F-015/26|

IC- <ADDITIONAL> G06F-015/30|

MC- <EPI> T01-C03; T01-H01B; T01-J01; T04-K; W01-C05B3; W02-C04|

FS- EPI||

37/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 1988-295120/ 198842 |

XR- <XRPX> N88-224002|

TI- Data bank updating system for electronic mail - has each remote computer arranged to retrieve message from mail box and automatically alter data bank|

PA- TRIDENT TRADE & MAN (TRID-N) |

AU- <INVENTORS> BENSON P|

NC- 001|

NP- 002|

PN- GB 2203571 A 19881019 GB 8626747 A 19861108 198842 B|

PN- GB 2203571 B 19900725 199030|

AN- <LOCAL> GB 8626747 A 19861108|

AN- <PR> GB 8626747 A 19861108|

FD- GB 2203571 A |

LA- GB 2203571(10)|

AB- <BASIC> GB 2203571 A

A number of remote computers are provided with respective data banks and communications modems. A central administration centre communicates message to electronic mail boxes for respective remote computers, which messages contain alterations for the respective banks.

Each computer is arranged to retrieve any message from its mail box and automatically alter its data bank in accordance with the message. Each remote computer includes a microcomputer with a monitor and

keyboard, with box called periodically to cause automatic forwarding of any scored messages.

ADVANTAGE - Keeps contents of each user's data bank up-to-date.

0/1|

AB- <GB> GB 2203571 B

A data bank update system comprising a plurality of remote computers with respective data banks and respective communications modems, and a central administration centre serving to communicate messages to electronic mail boxes for the respective remote computers which messages contain alterations for the respective data banks, each remote computer being arranged to retrieve any said message from its electronic mail box and automatically alter its data bank in accordance with said message.|

DE- <TITLE TERMS> DATA; BANK; UPDATE; SYSTEM; ELECTRONIC; MAIL; REMOTE; COMPUTER; ARRANGE; RETRIEVAL; MESSAGE; MAIL; BOX; AUTOMATIC; ALTER; DATA; BANK|

DC- T01|

IC- <ADDITIONAL> G06F-013/00|

MC- <EPI> T01-H07; T01-J05A; T01-J05B|

FS- EPI||.

37/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

AA- 1982-P0023E/ 198243 |

TI- Information display network for public transport time-table - has central computer linking peripherals displaying microfiche data on display with individual keyboard and processor control|

PA- ANFOR SA (ANFO-N)|

AU- <INVENTORS> PIATON A N|

NC- 005|

NP- 005|

PN- EP 63080 A 19821020 EP 82400617 A 19820402 198243 B|

PN- FR 2503901 A 19821015 198247

PN- JP 58016363 A 19830131 198310

PN- EP 63080 B 19860820 198634

PN- DE 3272675 G 19860925 198640|

AN- <LOCAL> EP 82400617 A 19820402|

AN- <PR> FR 817250 A 19810410|

CT- EP 7660; FR 2397022; FR 2440582; FR 2483635; US 3936596; US 4225217|

FD- EP 63080 A

<DS> (Regional): DE GB IT

FD- EP 63080 B

<DS> (Regional): DE GB IT|

LA- EP 63080(F<PG> 12); EP 63080(F)|

DS- <REGIONAL> DE; GB; IT|

AB- <BASIC> EP 63080 A

The network provides timetable information for public transport systems e.g. over telephone lines, and consists of a central processor (1) connected to consultation units (2) via a transmission line (6a). Each consultation unit (2) has a selection system and a microfiche projector (9), together with a viewing screen (5) and a keyboard.

A command unit (8) is provided to each consultation unit (2) and controls the display of text on the projection screen, the playing of audio sequences and the acquisition of characters from the keyboard. The command unit (8) is also used to send the characters to the central processor (1) and perform calculations, memory data processing and the reading and writing of sound signals on an audio cassette. The signals are routed to a pluggable memory.

/1|

DE- <TITLE TERMS> INFORMATION; DISPLAY; NETWORK; PUBLIC; TRANSPORT; TIME;

Search Report from Ginger D. Roberts

TABLE; CENTRAL; COMPUTER; LINK; PERIPHERAL; DISPLAY; MICROFICHE; DATA;
DISPLAY; INDIVIDUAL; KEYBOARD; PROCESSOR; CONTROL|
DC- S06; T01; T04; W01; X23|
IC- <ADDITIONAL> G06F-003/00; G06F-013/00; G06F-015/40; G06K-017/00;
H04M-011/06|
MC- <EPI> S06-B09; T01-J05; T04-H01; W01-C05B; X23-A09|
FS- EPI||
?

Search Report from Ginger D. Roberts

?show files;ds

File 348:EUROPEAN PATENTS 1978-2002/MAR W03

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020321,UT=20020314

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	1309	(ONLINE? OR ON()LINE OR ELECTRONIC? OR NETWORK? OR INTERNET? OR WEB?) (3N) (CATALOG? ? OR CATALOGUE? ?) OR ECATALOG? ? OR ECATALOGUE? ? OR (PRODUCT OR MERCHANDISE) (3N) (LISTING OR DIRECTORY)
S2	101599	(MAIN OR HOST OR CENTRAL OR PRIMARY OR FIRST) (3W) (COMPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR NODE? ? OR TERMINAL? ? OR CPU OR HUB OR PC) OR MAINFRAME OR SERVICE() PROVIDER? OR SERVER
S3	40406	(REMOTE OR LOCAL OR OFFSITE OR OFF()SITE OR SECOND) (3W) (COMPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR TERMINAL? ? OR CPU OR HUB OR PC)
S4	78976	(MOBILE OR RADIO OR PORTABLE OR CELLULAR OR REMOTE OR WIRELESS) (3N) (UNIT? OR DEVICE? ? OR APPARATUS OR TELEPHONE? ? OR PAGER? ? OR TERMINAL?) OR (WIRELESS OR CELL? OR MOBILE) () PHONE? OR CELLPHONE?
S5	1446629	ACCESS? OR QUERY? OR SEARCH? OR REQUEST? OR RETRIEV? OR INQUIRY? OR INQUIRING? OR QUERIES
S6	946869	LINK? OR CHANNEL? OR PATH? OR LINE? OR COMMUNICATION? OR DATALINE? OR DATALINK?
S7	812456	UPDATE? OR UPDATING OR DOWNLOAD? OR DOWN()LOAD? OR "UP()TO-()DATE" OR LATEST OR NEW OR MODIF? OR SYNCHRONI?
S8	12948	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (TERMINAT? OR END?)
S9	4591	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (CANCEL? OR CLOSING)
S10	7359	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (STOP? OR CLOSEOUT)
S11	1	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (CLOSING()OUT)
S12	666	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (EXPIR?)
S13	845	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (SHUT?()DOWN)
S14	996	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE()CONTROL? - OR SELF()ACTUAT? OR SELFFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE()ACTION? OR CONTROL()MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF()DIRECT?) (6N) (RESTART? OR REBOOT?)
S15	1	S4(S) (S5:S6) (S) S7(S) S8(S) S9
S16	0	S19(S) (S1:S3)
S17	5	(S1:S3) (S) S4(S) (S5:S6) (S) S7(S) S9
S18	0	S21 NOT (S18 OR S20)
S19	16	(S1:S3) (S) (S5:S6) (S) S7(S) S9
S20	0	S23 NOT (S18 OR S20:S22)
S21	2	S19(S) (S10:S16)

Search Report from Ginger D. Roberts

S22 368526 S8 OR TRANSMISSION OR TRANSMIT?
S23 0 (S1:S3) (2S) S4 (2S) (S5 OR S6) (2S) S7 (2S) S26 (2S) S9 (2S) S10:S16
S24 0 S4 (2S) (S5 OR S6) (2S) S7 (2S) S26 (2S) S9 (2S) S10:S16
S25 0 (S1:S3) (2S) S4 (2S) (S5:S6) (2S) S7 (2S) S26 (2S) S9
S26 0 S29 NOT (S18 OR S20:S25 OR S28)
S27 5 S19 AND IC=H04?
S28 0 S31 AND IC=G06F-017/30
S29 0 S32 NOT (S18 OR S20:S25 OR S28)
S30 16 S15 OR S17 OR S19 OR S21 OR S27
?t30/5/all

30/5/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01322150

Electronic money system and electronic money terminal
System und Endgerat fur elektronisches Geld
Systeme et terminal pour monnaie electronique

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,
Tokyo 141, (JP), (Applicant designated States: all)

INVENTOR:

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Omori, Kazuo, c/o Sony Corp., 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
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Tsuyama, Fumio, c/o Sony Corp., 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo, (JP)
Nakayama, Hiroshi, c/o Sony Corp., 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

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l'Universite, 75340 Paris Cedex 07, (FR)

PATENT (CC, No, Kind, Date): EP 1128339 A2 010829 (Basic)

APPLICATION (CC, No, Date): EP 2001400335 010209;

PRIORITY (CC, No, Date): JP 200038083 000209

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-001/00

ABSTRACT EP 1128339 A2

An electronic money system (1) terminates communication to a management center (3) indistinguishably from a case in which the communication to the management center (3) is completed within a predetermined period when it is impossible to complete the communication to the management center (3) within the predetermined period. By switching an operation mode, a predetermined portable terminal is used instead of a communication line to upload and download data. When it is impossible to obtain data required for processing through the communication line, processing is performed based on data possessed up until that time.

ABSTRACT WORD COUNT: 96

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010829 A2 Published application without search report

Search Report from Ginger D. Roberts

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200135	1320
SPEC A	(English)	200135	17831
Total word count - document A			19151
Total word count - document B			0
Total word count - documents A + B			19151

30/5/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00795836

Apparatus and method for suppression of electromagnetic interference
Gerat und Verfahren zur Unterdruckung elektromagnetischer Interferenz
Appareil et methode pour la suppression d'interference electromagnetique
PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA
92714, (US), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;IE;IT;LI;NL;PT;SE)

INVENTOR:

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80909, (US)
Schell, David Louis, 5307 Borrego Drive, Colorado Springs, CO 80918, (US)

LEGAL REPRESENTATIVE:

R.A. KUHNEN & P.A. WACKER (101501), Patentanwaltsgesellschaft mbH
Alois-Steinecker-Strasse 22, 85354 Freising, (DE)

PATENT (CC, No, Kind, Date): EP 741508 A2 961106 (Basic)
EP 741508 A3 981028

APPLICATION (CC, No, Date): EP 96301967 960321;

PRIORITY (CC, No, Date): US 420381 950411

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IE; IT; LI; NL; PT; SE

INTERNATIONAL PATENT CLASS: H05K-009/00; G11B-033/14; G11B-007/12;
H01S-003/025; G11B-011/10; G11B-007/09; G11B-007/085; G11B-007/135;
G11B-017/04; G11B-019/00; G11B-020/10; G11B-025/04; G11B-033/02

ABSTRACT EP 741508 A2

An apparatus for the suppression of electromagnetic emissions from an electronic device. The apparatus includes a die cast metallic container having a continuous wall, a shoulder formed on the continuous wall, a plurality of rounded corners, and a neck portion. The neck portion and shoulder mate with a deep drawn metallic cap. A source of electromagnetic emissions is disposed in the interior space defined by the container and the cap, and a flex strip source passes through a groove formed in an external wall of the container to supply the source. The container is adapted for use in an optical disc system and provides a mount for a semiconductor laser modulated at a radio frequency on the order of 450 MHz. The container also holds auxiliary electronics. A conductive tape seals the assembly so that electromagnetic emissions of the laser are confined within the interior space. (see image in original document)

ABSTRACT WORD COUNT: 169

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 961106 A2 Published application (A1with Search Report
;A2without Search Report)
Change: 970507 A2 Representative (change)
Change: 980930 A2 Representative (change)
Search Report: 981028 A3 Separate publication of the European or
International search report
Change: 981104 A2 Obligatory supplementary classification

March 26, 2002 3 11:00

Search Report from Ginger D. Roberts

(change)

Examination: 990623 A2 Date of filing of request for examination:
990427

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	733
SPEC A	(English)	EPAB96	90500
Total word count - document A			91233
Total word count - document B			0
Total word count - documents A + B			91233

30/5/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00455860

Minibar system

Minibarsystem

Systeme de minibars

PATENT ASSIGNEE:

TADIRAN ELECTRICAL APPLIANCES LTD., (1330040), 3 Hashalom Road, Tel Aviv,
(IL), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Asher, Amram, , Sitriya No. 54, (IL)

Lahav, Nathan, 33 Hashita Street, Zichron Yaacov, (IL)

LEGAL REPRESENTATIVE:

Kraus, Walter, Dr. et al (7061), Patentanwalte Kraus, Weisert & Partner
Thomas-Wimmer-Ring 15, D-80539 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 442349 A1 910821 (Basic)
EP 442349 B1 960619

APPLICATION (CC, No, Date): EP 91101505 910205;

PRIORITY (CC, No, Date): IL 93308 900207

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G07F-005/18; G07F-007/02;

CITED PATENTS (EP A): WO 8800741 A; EP 340420 A; GB 1536533 A; US 3651466 A
; GB 2180527 A; DE 2751066 A

ABSTRACT EP 442349 A1

A system for operating minibars in hotel rooms based on a plurality of individual minibars, one in each of the hotel rooms, each of which is equipped with means for reading an electronic card coded for each hotel guest or according to the credit card of a guest, thus enabling the guest to open the minibar, a central computer which receives information on each opening of the individual minibar, and which can be used to deny access to such minibar when a reason for this exists. The system can also comprise means for monitoring the cooling of each mini bar. The main computer stores data on each individual access to the minibar by each guest and facilitates the presentation of a list of charges to the guest checking out from the hotel. (see image in original document)

ABSTRACT WORD COUNT: 139

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 20000126 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT
19960619, BE 19960619, CH 19960619, LI
19960619, DK 19960619, GR 19960619,

Application: 910821 A1 Published application (A1with Search Report
;A2without Search Report)

Lapse: 20000209 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT

Search Report from Ginger D. Roberts

19960619, BE 19960619, CH 19960619, LI
 19960619, DK 19960619, GR 19960619, LU
 19970228,
 Examination: 920401 A1 Date of filing of request for examination:
 920129
 Examination: 940309 A1 Date of despatch of first examination report:
 940120
 Grant: 960619 B1 Granted patent
 Lapse: 970115 B1 Date of lapse of the European patent in a
 Contracting State: AT 960619
 Lapse: 970521 B1 Date of lapse of the European patent in a
 Contracting State: AT 960619, BE 960619
 Oppn None: 970611 B1 No opposition filed
 Lapse: 970716 B1 Date of lapse of the European patent in a
 Contracting State: AT 960619, BE 960619, CH
 960619, LI 960619
 Lapse: 970716 B1 Date of lapse of the European patent in a
 Contracting State: AT 960619, BE 960619, CH
 960619, LI 960619
 Lapse: 980408 B1 Date of lapse of the European patent in a
 Contracting State: AT 960619, BE 960619, CH
 960619, LI 960619, DK 960619

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	247
CLAIMS B	(English)	EPAB96	401
CLAIMS B	(German)	EPAB96	400
CLAIMS B	(French)	EPAB96	398
SPEC A	(English)	EPABF1	1154
SPEC B	(English)	EPAB96	1553
Total word count - document A			1401
Total word count - document B			2752
Total word count - documents A + B			4153

30/5/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00381626

VEHICLE ENGINE CONTROL UNIT.

FAHRZEUGMOTOR-STEUEREINHEIT.

UNITE DE COMMANDE DE MOTEUR DE VEHICULE AUTOMOBILE.

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PATENT (CC, No, Kind, Date): EP 397865 A1 901122 (Basic)
 EP 397865 A1 910724
 EP 397865 B1 940601
 WO 9006243 900614

APPLICATION (CC, No, Date): EP 89900908 881224; WO 88JP1325 881224

PRIORITY (CC, No, Date): JP 88302014 881128

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: B60K-031/00; B60K-031/02; B60K-031/04;

March 26, 2002 5 11:00

Search Report from Ginger D. Roberts

B60K-031/06; B60K-031/08; B60K-031/10;
CITED PATENTS (EP A): DE 3523352 A; EP 278232 A; EP 243022 A
CITED PATENTS (WO A): JP 62160927 A; JP 62157830 A; JP 62163834 A; JP
61210244 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN vol. 8, no. 240 (M-336) (1677) 06 November 1984,
& JP-A-59 119036 (MAZDA) 10 July 1984,

See also references of WO9006243;

LEGAL STATUS (Type, Pub Date, Kind, Text):

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;A2without Search Report)
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901122
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920818
Change: 940511 A1 Representative (change)
Grant: 940601 B1 Granted patent
Oppn None: 950524 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

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CLAIMS B	(English)	EPBBF1	1888
CLAIMS B	(German)	EPBBF1	1428
CLAIMS B	(French)	EPBBF1	2255
SPEC B	(English)	EPBBF1	77214
Total word count - document A			0
Total word count - document B			82785
Total word count - documents A + B			82785

30/5/5 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00857190 **Image available**

A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS OVER
A SINGLE NETWORK CONNECTION

DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A
COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200190843 A2 20011129 (WO 0190843)

Search Report from Ginger D. Roberts

Application: WO 2001US15867 20010516 (PCT/WO US0115867)
Priority Application: US 2000574343 20000520; US 2000574341 20000520; US
2000574440 20000520; US 2000588398 20000606; US 2000591193 20000609; US
2000593034 20000613; US 2000596055 20000616; US 2000613940 20000711; US
2000616477 20000714; US 2000625101 20000724; US 2000633675 20000807; US
2000637800 20000811; US 2000653700 20000831; US 2000656123 20000906; US
2000663947 20000918; US 2000669364 20000926; US 2000687191 20001012; US
2000703856 20001101; US 2000711054 20001109; US 2000718224 20001121; US
2001756936 20010109; US 2001777468 20010205; US 2001789665 20010221; US
2001803783 20010312; US 2001832436 20010410
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 210510

English Abstract

The present invention provides a network device with at least one physical interface or port that is capable of transferring network packets including data organized into one or more upper layer network protocols (e.g., ATM, MPLS, IP, Frame Relay, Voice, Circuit Emulation). The port is capable of being connected to a network attachment to allow the network device to transfer network packets with other network devices. Network packets are received by the port and a port subsystem in accordance with a physical layer network protocol and transferred to forwarding subsystems within the network device in accordance with the upper layer protocols into which the network packet data has been organized. For example, data organized in accordance with ATM over SONET, MPLS over SONET and IP over SONET may be transferred over one network attachment to one network device port. Network packets including data organized in accordance with ATM are then transferred to one or more ATM forwarding subsystems, network packets including data organized in accordance with MPLS are transferred to one or more MPLS forwarding subsystems, and network packets including data organized in accordance with IP are transferred to one or more IP forwarding subsystems. The network device provides increased efficiency by allowing the network administrator to add only the necessary number and types of forwarding subsystems required to respond to the network service subscribed for each upper layer network protocol. In addition, the network device may require less physical interfaces than those required by prior network devices.

French Abstract

L'invention concerne un dispositif de reseau comportant au moins une interface ou port physique pouvant transferer des paquets de reseau contenant des donnees organisees en un ou plusieurs protocoles reseau a couche superieure (par exemple, ATM, MPLS, IP, Frame Relay, Voice, Circuit Emulation). Ledit port peut etre connecte a une annexe de reseau afin de permettre que le dispositif de reseau puisse transferer des paquets de reseau avec d'autres dispositifs de reseau. Des paquets de reseau sont recus par le port et un sous-systeme de port conforme a un protocole de reseau a couche physique, puis transferees vers des sous-systemes de reexpedition a l'interieur du dispositif de reseau conformes aux protocoles a couche superieure dans lesquels les donnees de

paquets de reseau ont ete organisees. Par exemple, les donnees organisees conformement a ATM via SONET, MPLS via SONET et IP via SONET peuvent etre transferees via une annexe de reseau vers un port du dispositif de reseau. Les paquets de reseau contenant des donnees organisees conformement a ATM sont ensuite transferees vers un ou plusieurs sous-systemes de reexpedition ATM et les paquets de reseau contenant des donnees organisees conformement a IP sont transferees sur un ou plusieurs sous-systemes de reexpedition IP. Pour une efficacite accrue, ce dispositif de reseau permet a l'administrateur de reseau de n'ajouter que le nombre et les types de sous-systemes de reexpedition necessaires pour repondre au service de reseau souscrit pour chaque protocole de reseau a couche. Par ailleurs, ce dispositif de reseau peut necessiter moins d'interfaces physiques que les dispositifs de reseau anterieurs.

Legal Status (Type, Date, Text)

Publication 20011129 A2 Without international search report and to be republished upon receipt of that report.

30/5/6 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00831856 **Image available**

METHOD AND SYSTEM FOR DISTRIBUTION OF ELECTRONIC COUPONS

PROCEDE ET SYSTEME DESTINES A LA DISTRIBUTION DE BONS ELECTRONIQUES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200165446 A1 20010907 (WO 0165446)

Application: WO 2001US6272 20010228 (PCT/WO US0106272)

Priority Application: US 2000185686 20000229; US 2000244373 20001030

Designated States: CA JP

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Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12522

English Abstract

Disclosed is a method and system enabling the electronic dissemination of electronic coupons combined with both coupon-related and coupon-unrelated information stored on a computer readable storage medium, (Figure 1, items 100, 120) and a control program limiting a user's access to only such coupons as have been authorized through user input of an access code.

French Abstract

L'invention concerne un procede et un systeme permettant la distribution electronique de bons electroniques combines aux informations se rapportant (ou non) a ces bons, qui sont stockees sur un support lisible par machine (figure 1, articles 100, 120), ainsi qu'un programme de commande limitant l'accès d'un utilisateur uniquement aux bons pour lequel il a eu l'autorisation d'accès au moyen de l'introduction d'un

code d'acces.

Legal Status (Type, Date, Text)

Publication 20010907 A1 With international search report.

Examination 20011213 Request for preliminary examination prior to end of
19th month from priority date

30/5/7 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00822599 **Image available**

COMMUNICATION ASSISTANCE SYSTEM AND METHOD

PROCEDE ET SYSTEME D'ASSISTANCE DE COMMUNICATION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200156262 A1 20010802 (WO 0156262)

Application: WO 2001US2366 20010124 (PCT/WO US0102366)

Priority Application: US 2000179166 20000131

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04M-007/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 24349

English Abstract

A **communication** assistance system (2) is provided for **accessing** information corresponding to a plurality of subscribers (6). This system is comprised of a telephone switch (12) for receiving calls from a plurality of **requesters** (4), a call center (16) for routing each of said received calls to an operator terminal (20), and a first database (18) configured to store said information corresponding to each of said subscribers (6). The system (2) provides: a **dynamically** controlled **closing** prompt; an interface feature allowing subscribers (6) to **update** their own information; a dial string translator for identifying **service provider** of the **requester** (4); a billing database (14) for transferring call charges of the subscriber (6) to the **requester** (4); a processor to notify subscribers (6) to **update** their information; the

ability to store license plate numbers of the subscribers (6); a masking feature that allows system (32) to connect requester (4) to subscriber (6) without revealing subscriber's (6) mobile telephone number; a searchable database of subscriber (6) information based on particular information found in the subscriber (6) listing.

French Abstract

Selon cette invention, un systeme (2) d'assistance de communication (2) permet d'accéder a des informations correspondant a une pluralite d'abonnés (6). Le systeme comprend un commutateur telephonique (12) destine a recevoir des appels d'une pluralite de demandeurs (4), un centre d'appels (16) permettant d'acheminer les appels recus vers un terminal (20) d'operateur et une premiere base de donnees (18) concue pour stocker les informations correspondant a chacun des abonnés (6). Le systeme (2) assure: un message de demande de fermeture a commande dynamique; une caracteristique d'interface permettant aux abonnés (6) de mettre a jour leurs propres informations; un convertisseur de chaines de numerotation pour identifier le fournisseur de services du demandeur (4); une base de donnees de facturation (14) pour transférer les taxes de communication de l'abonné (6) au demandeur (4); un processeur pour notifier a l'abonné (6) qu'il doit mettre a jour ses informations, et être capable d'enregistrer les numeros mineralogiques des abonnés (6); un dispositif de masquage qui permet au systeme (32) de connecter le demandeur (4) a l'abonné (6) sans reveler le numero de telephone mobile de l'abonné (6); une base de donnees dans laquelle l'abonné (6) peut rechercher des informations en fonction des informations specifiques trouvees sur la liste de l'abonné (6).

Legal Status (Type, Date, Text)

Publication 20010802 A1 With international search report.

Examination 20011206 Request for preliminary examination prior to end of 19th month from priority date

30/5/8 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00809048 **Image available**

KEY CONTROL SYSTEM FOR ELECTRONIC LOCKS

SYSTEME DE COMMANDE PAR CLEF DE DONNEES POUR VERROU ELECTRONIQUE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200142598 A1 20010614 (WO 0142598)

Application: WO 2000CA1416 20001201 (PCT/WO CA0001416)

Priority Application: CA 2292014 19991207; US 2000609173 20000630
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
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Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6316

English Abstract

An electronic door lock is programmable to accept new valid data key devices using a special data key device from with a set of special data key devices used for programming and control purposes. The lock has a learn mode controller responsive to a learn data key device to enter into a new valid access data key learn mode. A valid access code recorder is responsive to a first previously unknown code contained in a first new data key device while in the learn mode to record the first unknown code as a valid access code for operating said lock. A cancel code recorder is responsive to a second previously unknown code contained in a second new data key device while in the learn mode to record the second unknown code as a cancel code paired with the valid access code of the first new data key device. In use, the lock is activated to open in response to the valid access code of the first new data key device, and is activated to cancel the recorded valid access code in response to the cancel code of said second data key device. The lock is able to operate with any data key device without requiring preprogramming specific to the lock. Programming and control is made easier by hierarchical distinctly labeled special data key devices used for specific corresponding programming and control purposes.

French Abstract

L'invention concerne un verrou de porte electronique programmable pour accepter de nouveaux dispositifs de clef de donnees valables, en utilisant un dispositif de clef de donnees specifique choisi dans un ensemble de dispositifs de clef de donnees specifiques, aux fins de programmation et de commande. Le verrou comporte un regisseur de mode d'apprentissage reagissant a un dispositif de clef de donnees d'apprentissage, afin d'entrer dans un nouveau mode d'apprentissage de clef de donnees d'accès valable. Un enregistreur de code d'accès valable reagit a un premier code anterieurement inconnu, propre a un premier nouveau dispositif de clef de donnees, durant le mode d'apprentissage, afin d'enregistrer le premier code inconnu en tant que code d'accès valable pour le fonctionnement du verrou. Un enregistreur de code d'annulation reagit a un second code anterieurement inconnu propre a un second nouveau dispositif de clef de donnees, durant le mode d'apprentissage, afin d'enregistrer le second code inconnu en tant que code d'annulation associe a un code d'accès valable du premier nouveau dispositif de clef de donnees. A l'utilisation, le verrou est active aux fins d'ouverture en reponse au code d'accès valable du premier nouveau dispositif de clef de donnees, et il est active aux fins d'annulation du code d'accès valable enregistre en reponse au code d'annulation du second dispositif de clef de donnees. Le verrou peut fonctionner avec l'un quelconque des dispositifs de clef sans preprogrammation specifique. La programmation et la commande sont facilitees par l'utilisation de dispositifs de clef de donnees specifiques a marquage hierarchique

distinct, pour des operations specifiques de programmation et de commande distinctes.

Legal Status (Type, Date, Text)

Publication 20010614 A1 With international search report.

Publication 20010614 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011025 Request for preliminary examination prior to end of 19th month from priority date

30/5/9 (Item 5 from file: 349)

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00792772 **Image available**

METHOD FOR UPDATING MIDDLEWARE-LEVEL NAMES

PROCEDE DE MISE A JOUR DES NOMS DE NIVEAU INTERGICIEL

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200126324 A1 20010412 (WO 0126324)

Application: WO 2000FI782 20000915 (PCT/WO FI0000782)

Priority Application: FI 991973 19990916

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BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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International Patent Class: H04L-029/12

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6454

English Abstract

In this publication is disclosed a method for updating the dynamic network-level bound addresses of middleware-level names in a name resolution system. In the method according to the invention, the steps are carried out of binding (101) to a user profile (12) stored in the operator system (11) a definition of the responsibility of the operator system to perform in a name resolution system the update of the binding between the network-level address of the information network resource and its middleware name. When the allocation binding of a dynamic network-level address to a given subscriber connection or an information network resource communication via the same is detected to have been created or canceled, the update (104) of the binding information

pertaining to a first middleware-level name and the respective dynamic network-level address is performed by the operator system (11) in a name resolution system.

French Abstract

La presente invention concerne un procede de mise a jour des adresses liees au niveau reseau dynamique des noms de niveau intergiciel dans un systeme de resolution de noms. Ce procede consiste a lier (101) a un profil (12) utilisateur stocke dans le systeme operateur (11) une definition de la responsabilite du systeme operateur de facon a realiser dans un systeme de resolution de nom la mise a jour de la liaison entre l'adresse de niveau reseau des ressources de reseau d'information et son nom d'intergiciel. Lorsque l'on detecte que la liaison d'attribution d'une adresse de niveau reseau dynamique a une connexion d'abonnee donne ou a une communication de ressource de reseau d'information via celle-ci a ete creee ou annulee, le systeme operateur (11) effectue la mise a jour (104) des informations de liaison concernant un premier nom de niveau intergiciel et l'adresse de niveau reseau dynamique correspondante, dans un systeme de resolution de nom.

Legal Status (Type, Date, Text)

Publication 20010412 A1 With international search report.

Publication 20010412 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010705 Request for preliminary examination prior to end of 19th month from priority date

30/5/10 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00749027 **Image available**

UNIVERSAL SYNCHRONOUS NETWORK SYSTEM FOR INTERNET PROCESSOR AND WEB OPERATING ENVIRONMENT

SYSTEME DE RESEAU SYNCHRONE UNIVERSEL POUR PROCESSEUR INTERNET ET ENVIRONNEMENT DE FONCTIONNEMENT INTERNET

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200062470 A1 20001019 (WO 0062470)

Application: WO 2000US10101 20000414 (PCT/WO US0010101)

Priority Application: US 99129314 19990414; US 99417528 19991013; US 99444007 19991119; US 99170455 19991213; WO 68US42 20000315

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG

UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-007/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 97387

English Abstract

A method for increasing bandwidth of signals between a transmitting and receiving nodes is provided. A time synchronization signal is received. Clock tuning logic (161) synchronizes the transmitting and receiving nodes using the received synchronization signal. Channel measurement logic (164) measures the capacity of the communication channel. Channel calibration logic (163) calibrates the communications channel using the capacity measurements. Precision sampling logic (165) samples the clock signal of the nodes. Phase adjustment is delivered to the nodes when a sampled clock signal exceeds a phase interval.

French Abstract

Cette invention concerne un procede permettant d'augmenter la largeur de bande des signaux entre des noeuds d'emission et de reception. Sur reception d'un signal de synchronisation, une logique de reglage fin d'horloge (161) synchronise les noeuds d'emission et de reception au moyen dudit signal. Une logique de mesure de canal (164) mesure la capacite du canal de communication. Une logique d'etalonnage (163) etalonne le canal de communication sur la base de releves de capacite. Une logique d'echantillonnage de precision (165) echantillonne le signal d'horloge des noeuds. Un ajustement de phase est transmis aux noeuds lorsque un signal d'horloge echantillonne depasse l'intervalle phase.

Legal Status (Type, Date, Text)

Publication 20001019 A1 With international search report.

Publication 20001019 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010201 Request for preliminary examination prior to end of 19th month from priority date

30/5/11 (Item 7 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00530625 **Image available**

SYSTEM FOR VISUALIZING ITEMS IN USER-PROVIDED ENVIRONMENT

SYSTEME DE VISUALISATION D'ITEMS DANS UN ENVIRONNEMENT FOURNI PAR L'UTILISATEUR

Patent Applicant/Assignee:

VISUAL APPLICATIONS INC,

Inventor(s):

SALAS Richardo,

DREIS Roberta L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9961977 A1 19991202

Application: WO 99US11624 19990526 (PCT/WO US9911624)

Priority Application: US 9887670 19980527

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-003/14

International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 107504

English Abstract

A system is provided for producing a computer-generated display that permits visualization of one or more items in a user-provided environment. The system includes a computer system (7) with a screen (5) for displaying an item image (4) generated from ingredients (65) stored in local and internet sources on a background image (55) by performing a drag and drop operation on an icon image associated with the various displayed images. The system further is configured to retrieve and display information related to the item images, to automatically resize an item image (4) relative to a vertical or horizontal dimension defined relative to a vertical or horizontal feature of the background image (55) or to a vertical or horizontal dimension of an object area (67), and to enable "see through" characteristics of the displayed item image (4).

French Abstract

La presente invention concerne un systeme destine a la production d'un affichage produit par ordinateur et qui permet de visualiser un ou plusieurs items dans un environnement fourni par l'utilisateur. Ce systeme comporte un systeme informatique (7) equipe d'un ecran (5) permettant d'afficher sur une image de fond (65) une image d'item (4) generee a partir d'ingredients (65) conservees dans des sources locales et Internet, et ce, par une operation de glisser-deplacer sur une image d'icone associee aux differentes images affichees. De plus, le systeme est configure pour rechercher et afficher de l'information se rapportant aux images d'item, mais aussi pour reprendre automatiquement l'image d'item (4) en fonction d'une largeur ou d'une hauteur definie par rapport a une caracteristique verticale ou horizontale de l'image de fond (55) ou par rapport a la hauteur ou la largeur d'une zone objet (67), et enfin pour donner des caracteristiques de transparence a l'image d'item affichee (4).

30/5/12 (Item 8 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00514167

FLEET MANAGEMENT SYSTEM AND METHOD

SYSTEME ET PROCEDE DE GESTION DE PARC AUTOMOBILE

Patent Applicant/Assignee:

MOBILE INFORMATION SYSTEM INC,

Inventor(s):

PRABHAKARAN Sanjiv,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9945519 A2 19990910

Application: WO 99US4931 19990305 (PCT/WO US9904931)

Priority Application: US 9836094 19980306

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM

AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM

GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14527

English Abstract

According to the present invention, a technique for processing data is provided. The invention provides a fleet management system with a novel interface unit. The interface unit (116) that includes a processor (122). A positioning system (120) couples to a first antenna (126) and to the processor. A remote data terminal (118) electrically couples to the interface unit during at least a first time period. The remote data terminal is capable of data transfers with the interface unit during the first time period and with a user.

French Abstract

L'invention concerne une technique de traitement de donnees ainsi qu'un systeme de gestion de parc automobile dote d'un module d'interfacage nouveau (116) comprenant un processeur (122). Un systeme de positionnement (120) est couple a une premiere antenne (126) et au processeur. Une terminal eloigne (118) est couple electriquement au module d'interfacage pendant au moins une premiere periode. Il est capable de transferer des donnees au module d'interfacage pendant la premiere periode et un utilisateur.

30/5/13 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00510540

ORDER PROCESSING AND REPORTING SYSTEM FOR TELECOMMUNICATIONS CARRIER SERVICES

SYSTEME DE TRAITEMENT DES ORDRES ET DE PRESENTATION DE RELEVES RELATIFS AUX SERVICES D'UNE ENTREPRISE DE TELECOMMUNICATIONS

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

LICKISS Alan Lee,

ZOLLMANN George Gregg,

HOYT Daniel Mark,

SZABO Christian Attila,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9941892 A2 19990819

Application: WO 99US2558 19990205 (PCT/WO US9902558)

Priority Application: US 9823056 19980212

Designated States: CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: H04M-003/42

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14663

English Abstract

An automated order processing system (100) for a telecommunications services carrier is capable of activating customer orders and provisioning telecommunications services for customers. The system (100) includes a client application (110) including a graphical user interface for receiving one or more customer orders from a remote location, each customer order having at least one unique identifier, the client application (110) further up-front validating the format of the customer orders received. A server application (130) is provided for entering the validated customer orders in a database storage device (175, 180), prior to initiating customer order activation and provisioning. In addition to controlling the order entry, activation, provisioning and installation

processes, the server application (130) tracks the status of each customer order by receiving status information updates for each customer order throughout the entry, activation, provisioning and installation process, and accordingly updates the database storage device (175, 180). The system (100) additionally provides a report generating function providing customers with up to date information about their accounts via the client application's graphical user interface (110).

French Abstract

L'invention porte sur un systeme automatique de traitement des ordres pour entreprises de telecommunications pouvant executer les ordres des abonnees et provisionner les services de telecommunications pour abonnees. Le systeme comporte une application client comprenant une interface graphique utilisateur recevant un ou plusieurs ordres d'un lieu eloigne, chacun des ordres etant assorti au moins d'un identificateur unique, et l'application client validant immediatement le format de l'ordre recu de l'abonne. Une application serveur introduit l'ordre valide dans un dispositif d'enregistrement sur base de donnees avant d'en lancer l'execution et le provisionnement. L'application serveur, en plus de ses fonctions de commande du processus d'introduction de l'ordre, d'execution, de provisionnement et de mise en place, en suit la situation a l'aide de mises a jour recues pour chacun d'eux au cours de son processus d'introduction, d'execution, de provisionnement et de mise en place, et actualise la base de donnees en consequence. Le systeme possede en outre une fonction presentant a l'abonne par l'intermediaire de l'interface graphique utilisateur de l'application client un releve comprenant des informations a jour sur ses comptes.

30/5/14 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00443927

A COMMUNICATION SYSTEM ARCHITECTURE

ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:

MCI WORLDCOM INC,
EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,

Inventor(s):

EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,
JUN Fang DI,

Patent and Priority Information (Country, Number, Date):

Search Report from Ginger D. Roberts

Patent: WO 9834391 A2 19980806
Application: WO 98US1868 19980203 (PCT/WO US9801868)
Priority Application: US 97794555 19970203; US 97794114 19970203; US 97794689 19970203; US 97807130 19970210; US 97798208 19970210; US 97795270 19970210; US 97797964 19970210; US 97800243 19970210; US 97798350 19970210; US 97797445 19970210; US 97797360 19970210
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: H04M-007/00
International Patent Class: H04M-003/48 ; H04L-012/64 ; H04L-029/06
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 156226

English Abstract

A system and method for routing telephone calls, data and other multimedia information through a hybrid network which may include transfer of information across the internet. Profile information is utilized by the system throughout the media experience for routing, billing, monitoring, reporting and other media control functions. The system can include prioritized routing. The system can also facilitate callback sessions and present a display to a caller via a web page that includes status information pertaining to the callback session. Calls and callbacks can also be routed over the hybrid network. Through use of the system, users can manage more aspects of a network than previously possible, and may control network activities from a central site.

French Abstract

La presente invention a trait a un procede et a un systeme destines a acheminer des appels telephoniques, des donnees et d'autres informations multimedia a travers un reseau hybride qui peut inclure le transfert d'informations par Internet. Les informations de profil sont utilisees par le systeme pendant toute la vie du support, notamment pour l'acheminement, la facturation, la surveillance, la transmission des donnees ainsi que pour d'autres fonctions de commande du support. Le systeme peut comprendre l'acheminement a priorite et peut egalement faciliter les sessions de rappels et presenter un affichage pour l'abonne demandeur via une page web qui renferme des informations d'etat en rapport avec la session de rappel. Les appels et les rappels peuvent egalement etre achemines a travers le reseau hybride. En employant ce systeme, les utilisateurs peuvent gerer beaucoup plus d'aspects relatifs au reseau qu'il n'etait possible auparavant, et peuvent aussi controler les activites du reseau depuis un site central.

30/5/15 (Item 11 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00363084

METHOD AND SYSTEM FOR PROVIDING CREDIT SUPPORT TO PARTIES ASSOCIATED WITH DERIVATIVE AND OTHER FINANCIAL TRANSACTIONS
PROCEDE VISANT A FOURNIR UN SOUTIEN AU CREDIT A DES PARTIES ASSOCIEES ET AUTRES TRANSACTIONS FINANCIERES ET DISPOSITIF CORRESPONDANT

Patent Applicant/Assignee:
CEDEL BANK,
SAMPSON Gerald Paul,

TYSON-QUAH Kathleen,
STRAUSS Melvin,
HADDOCK Jorge,
SIME Thomas Shepherd,

Inventor(s):

SAMPSON Gerald Paul,
TYSON-QUAH Kathleen,
STRAUSS Melvin,
HADDOCK Jorge,
SIME Thomas Shepherd,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9703409 A1 19970130

Application: WO 96GB1687 19960715 (PCT/WO GB9601687)

Priority Application: US 95501901 19950713; US 96678793 19960711

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ

PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US US UZ VN KE LS MW SD SZ

UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC

NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 56467

English Abstract

A computer-based information network for managing credit exposure between counterparties to a plurality of credit support agreements. The network comprises information storage and processing systems. The systems store various types of information including information representative of assets of counterparties to a plurality of credit support agreements for use in covering credit exposures therebetween over a specified time period, and the plurality of credit support agreements. The systems process the information representative of the assets in order to effectively reflect a movement of certain of the assets to cover the credit exposures over the specified time period. An asset movement optimization process is used for determining an optimal movement of certain of said assets to cover credit exposures over the specified time period.

French Abstract

L'invention a trait a un reseau informatique s'articulant autour d'ordinateur et destine a gerer des risques de credit entre contreparties a plusieurs accords de soutien au credit. Ce reseau comporte des systemes de memorisation et de traitement de l'information. Les systemes memorisent divers types d'information dont des renseignements concernant des valeurs actives de contreparties a une pluralite d'accords de soutien au credit a utiliser pour couvrir entre eux des risques de credit courant sur une duree specifiee ainsi que les accords de soutien au credit. Les systemes traitent l'information concernant les valeurs actives afin de rendre compte du mouvement de certaines de ces valeurs actives pour couvrir les risques de credit courant sur la duree specifiee. On met en oeuvre un processus d'optimisation de mouvement de valeur active pour determiner un mouvement optimal de certaines de ces valeurs actives pour couvrir des risques de credit sur la duree specifiee.

30/5/16 (Item 12 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00213590

**WAGERING SYSTEM USING SMARTCARDS FOR TRANSFER OF AGENT TERMINAL DATA
SYSTEME DE PARI UTILISANT DES CARTES A MEMOIRE POUR LE TRANSFERT DES
DONNEES DU TERMINAL AGENT**

Patent Applicant/Assignee:

GTECH CORPORATION,

Inventor(s):

McCARTHY Steven R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9210806 A1 19920625

Application: WO 91US9115 19911205 (PCT/WO US9109115)

Priority Application: US 90980 19901210

Designated States: AT AU BB BE BF BG BJ BR CA CF CG CH CI CM DE DK ES FI FR
GA GB GN GR HU IT JP KP KR LK LU MC MG ML MR MW NL NO RO SD SE SN SU TD
TG

Main International Patent Class: G06F-015/20

International Patent Class: G06F-15:28; G06F-15:44

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8400

English Abstract

A wagering system for random drawing lotteries has a central data processor (22) managing acceptance of player entries and payout authorization. Remote agent terminals (30) receive player entry data from players and process authorized payouts. Portable agent data modules (40) having an on-board memory and security provisions are issued to the agents and carry data in both directions between the central data processor and the terminals. Preferably, the agent modules (40) are integrated circuit cards or "smartcards". Available player entries are downloaded from the central data processor (22) to the agent data modules (40), stored on the agent data modules for transport to the agent data terminals (30), and uploaded under security protection to the agent data terminals when processing a wager. The agent data modules (40) record assignment of the available player entries to players for reporting to the central processor and can obtain payout authorizations or credits.

French Abstract

Un systeme de pari pour loteries avec tirage au sort comporte un processeur central de donnees (22) gerant la reception des donnees introduites par les joueurs et l'autorisation de paiement. Des terminaux eloignes agents (3) recoivent les donnees introduites par les joueurs et traitent les paiements autorises. Des modules portables de donnees agent (40) possedant une memoire interne et des moyens de securite sont remis aux agents et acheminent des donnees dans les deux sens entre le processeur central de donnees et les terminaux. De preference, les modules agents (40) sont des cartes a circuits integres ou "cartes a memoire". Les donnees disponibles introduites par les joueurs sont transferees du processeur central de donnees (22) vers les modules de donnees agents (40), stockees sur ces derniers pour etre acheminees vers les terminaux de donnees agents (30), puis telechargees, sous protection de securite, vers les terminaux de donnees agents lors du traitement d'un pari. Les modules de donnees agents (40) enregistrent l'affectation aux joueurs des donnees disponibles introduites par ces derniers, pour communication au processeur central, et peuvent obtenir les autorisations de paiement ou les avoirs.

?

Search Report from Ginger D. Roberts

?show files;ds

File 77:Conference Papers Index 1973-2002/Mar

(c) 2002 Cambridge Sci Abs

File 35:Dissertation Abs Online 1861-2002/Mar

(c) 2002 ProQuest Info&Learning

File 65:Inside Conferences 1993-2002/Mar W3

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File 2:INSPEC 1969-2002/Mar W4

(c) 2002 Institution of Electrical Engineers

File 233:Internet & Personal Comp. Abs. 1981-2002/Mar

(c) 2002 Info. Today Inc.

File 474:New York Times Abs 1969-2002/Mar 25

(c) 2002 The New York Times

File 475:Wall Street Journal Abs 1973-2002/Mar 25

(c) 2002 The New York Times

File 99:Wilson Appl. Sci & Tech Abs 1983-2002/Feb

(c) 2002 The HW Wilson Co.

Set	Items	Description
S1	95710	(MAIN OR HOST OR CENTRAL OR PRIMARY OR FIRST) (3W) (COMPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR NODE? ? OR TERMINAL? ? OR CPU OR HUB OR PC) OR MAINFRAME OR SERVICE() PROVIDER? OR SERVER
S2	8903	(REMOTE OR LOCAL OR OFFSITE OR OFF() SITE OR SECOND) (3W) (COMPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR TERMINAL? ? OR CPU OR HUB OR PC)
S3	35239	(MOBILE OR RADIO OR PORTABLE OR CELLULAR OR REMOTE OR WIRELESS) (3N) (UNIT? OR DEVICE? ? OR APPARATUS OR TELEPHONE? ? OR PAGER? ? OR TERMINAL?) OR (WIRELESS OR CELL? OR MOBILE) () PHONE? OR CELLPHONE?
S4	634329	ACCESS? OR QUERY? OR SEARCH? OR REQUEST? OR RETRIEV? OR INQUIRY? OR INQUIRING? OR QUERIES
S5	2475063	LINK? OR CHANNEL? OR PATH? OR LINE? OR COMMUNICATION? OR DATALINE? OR DATALINK?
S6	2761026	UPDATE? OR UPDATING OR DOWNLOAD? OR DOWN() LOAD? OR "UP() TO-() DATE" OR LATEST OR NEW OR MODIF? OR SYNCHRONI?
S7	6514	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? - OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (TERMINAT? OR END?)
S8	744	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? - OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (CANCEL? OR CLOSING)
S9	1253	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? - OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (STOP? OR CLOSEOUT)
S10	0	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? - OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (CLOSING() OUT)
S11	96	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? - OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (EXPIR?)
S12	236	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? - OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (SHUT? () DOWN)
S13	209	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? - OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? -

Search Report from Ginger D. Roberts

OR SELFDIRECT? OR SELF()DIRECT?) (6N) (RESTART? OR REBOOT?)

S14 3019 (STORE OR STORES OR STORING OR SAVING OR DATABASE? OR DATA-
()BASE? OR DATABANK? OR DATA()BANK? OR ARCHIV? OR FILE OR SQL
OR RDBMS OR DBMS) (5N) (PRODUCT OR MERCHANDISE OR RETAIL) (5N) (D-
ATA OR INFORMATION)

S15 64 (STORE OR STORES OR STORING OR SAVING OR DATABASE? OR DATA-
()BASE? OR DATABANK? OR DATA()BANK? OR ARCHIV? OR FILE OR SQL
OR RDBMS OR DBMS) (5N) (PRODUCT OR MERCHANDISE OR RETAIL) (5N) (D-
ESCRIPTION? ? OR FACT()SHEET? ?)

S16 4161 (ONLINE? OR ON()LINE OR ELECTRONIC? OR NETWORK? OR INTERNE-
T? OR WEB?) (3N) (CATALOG? ? OR CATALOGUE? ?) OR ECATALOG? ? OR
ECATALOGUE? ? OR (PRODUCT OR MERCHANDISE) (3N) (LISTING OR DIRE-
CTORY)

S17 0 (S14:S16) AND S1 AND (S2:S3) AND S4 AND S5 AND S6 AND (S7:-
S13)

S18 0 (S14:S16) AND S1 AND (S2:S3) AND S4 AND (S5 OR TRANSMIT? OR
TRANSMISSION) AND S6 AND (S7:S13)

S19 1 (S14:S16) AND S1 AND (S2:S3) AND S4 AND (S5 OR TRANSMIT? OR
TRANSMISSION) AND S6

S20 1 (S14:S16) AND S1 AND (S2:S3) AND S4 AND S6

S21 121 (S14:S16) AND S1 AND S4 AND S6

S22 40 S21 NOT PY>1992

S23 40 RD (unique items)

S24 180 S1 AND (S2:S3) AND S4 AND (S5 OR TRANSMIT? OR TRANSMISSION)
AND S6

S25 51 S24 NOT PY>1992

S26 51 S25 NOT S23

S27 50 RD (unique items)

?

?t19/7/

19/7/1 (Item 1 from file: 233)
DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00361424 94LA09-102

Cisco's remote blitz -- Competitive pricing, breadth mark new low-end
router lines

Roberts, Erica

LAN Times , September 19, 1994 , v11 n19 p1, 109, 2 Page(s)

ISSN: 1040-5917

Company Name: Cisco Systems

Product Name: Cisco 2500

Reports that Cisco Systems Inc. of San Jose, CA, has added five new products to its existing line of remote - access internet-working devices . Says the new products include PC-based router cards (from \$2,495), point-to-point LAN extenders (from \$1,595), an integrated router/hub (from \$3,095), a family of remote- access servers (from \$2,995), and three new models of the 2500 (from \$2,995) that support two LAN connections rather than one. Reveals that these low-end products were developed for small-to-medium-size businesses and offer interoperability between remote and central sites. Offers a brief description of each product . Includes an illustrated listing of the five new remote routing product lines , including pricing. Includes one diagram. (CH)

?

?t23/7/all

23/7/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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4576699 INSPEC Abstract Number: B9402-6210L-134, C9402-7260-004

Title: Teaching Internet end-users effective searching strategies across diversified databases

Author(s): Kosmin, L.J.

Author Affiliation: Appl. Phys. Lab., Johns Hopkins Univ., Laurel, MD, USA

Conference Title: Online Information 92. 16th International Online Information Meeting Proceedings p.225-31

Editor(s): Raitt, D.I.

Publisher: Learned Inf, Oxford, UK

Publication Date: 1992 Country of Publication: UK xvi+578 pp.

ISBN: 0 904933 83 0

Conference Date: 8-10 Dec. 1992 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Numerous computer networks around the world implement the same suite of Transmission Control Protocol/Internet Protocol (TCP/IP) communications rules. These facilitate electronic interactions among remotely situated users. Internet is a joint effort between the US National Science Foundation's NSFNET, associated campus networks, other mid-level networks and the Defense Data Network, as well as networks in many countries outside of the United States. There are numerous nonproprietary library online public access catalogs (OPACs) and other reference-quality resources that are easily accessible and often interactively searchable via the Internet. A model curriculum is presented for introducing newcomers to the Internet in a science-technology-oriented organization. Underscored are the following: techniques and software for assisting learners to examine the breadth of Internet databases available that welcome visitor logons; glaring differences between similar databases; techniques for maximizing use of the suite of four TCP/IP protocols to expedite multidimensional access; and explanations of the facilitating roles that new cooperative client-server systems and competitive gateways plays in expediting connectivity, search mechanics and information retrieval. (9 Refs)

Subfile: B C

23/7/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04201492 INSPEC Abstract Number: C9209-7240-003

Title: Item level access to special collections: a prototype for an integrated automated index

Author(s): Shelton Caswell, L.

Author Affiliation: Ohio State Univ., Cartoon, Graphic & Photographic Arts Res. Libr., Columbus, OH, USA

Journal: Journal of Library Administration vol.15, no.3-4 p.101-20

Publication Date: 1991 Country of Publication: USA

CODEN: JLADEL ISSN: 0193-0826

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: Researchers increasingly rely on electronic access to information which in an earlier time would have been available only through tedious searches. Online catalogs describe the availability of books and journals, and CD-ROM and mainframe-mounted indexes provide access to specific contents. Very little has been done, however, to provide a

standardized online indexing system for special collections. The availability of item level access made possible by computers raises new questions for librarians dealing with special collections. The first section of this article provides a brief perspective on the rationale for special collections in college and university libraries and a review of the issues of control (both bibliographic and physical) raised by such collections. The Special Collections Database (SCDB) project of The Ohio State University Libraries is presented as a prototype for providing both item level access to primary source materials and for meeting the administrative needs of collection managers. (7 Refs)

Subfile: C

23/7/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04159867 INSPEC Abstract Number: C9207-7250C-003

Title: Computerized processing and information system of the Library of the Hungarian Statistical Office

Author(s): Hunyadine Naszados

Author Affiliation: KSH Kionyvitar es Dokumentacios Szolgalat, Hungary

Journal: Tudomanyos es Muszaki Tajekoztatas vol.39, no.3 p.111-17

Publication Date: March 1992 Country of Publication: Hungary

CODEN: TMTAAG ISSN: 0041-3917

Language: Hungarian Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The documents arriving at the HSO Library for registration have been processed since 1990 by a computer system, using the TEXTAR database management system developed in Hungary. The selection, registration and cataloguing modules of the projected integrated library system are operational, though independently of each other concerning data transmission, because the TEXTAR system does not allow data input and data modification from multiple workstations simultaneously. The online catalogue however, produced during document processing can be accessed from several terminals simultaneously, to serve readers' demands. In addition to the public online catalogue, some other databases can also be accessed, like current information (press alerting), university textbooks, HSO publications. Since 1977, a bibliographic database is being built on the central HSO computer in batch mode, in subject fields corresponding to the library's area of interest, based on selected articles of Hungarian and international journals and on books. (9 Refs)

Subfile: C

23/7/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03706734 INSPEC Abstract Number: C90058872

Title: Bidder's Associate: a case-based reasoning system to improve cost estimates of manufactured products

Author(s): Whitaker, L.A.; Wiggins, S.L.

Author Affiliation: Klein Associates Inc., Yellow Springs, OH, USA

Conference Title: 1989 IEEE International Conference on Systems, Man and Cybernetics. Conference Proceeding. (Cat. No.89CH2809-2) p.521-2 vol.2

Publisher: IEEE, New York, NY, USA

Publication Date: 1989 Country of Publication: USA 3 vol. 1300 pp.

U.S. Copyright Clearance Center Code: CH2809-2/89/0000-0521\$01.00

Conference Sponsor: IEEE

Conference Date: 14-17 Nov. 1989 Conference Location: Cambridge, MA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Klein Associates is building a software system that will aid the bidder in writing a successful bid for a new solicitation. The software is called Bidder's Associate and is a prototype for a Dayton manufacturing firm which has a database containing approximately 1000 previously built products. Approximately 200 of these products have been made more than once and are likely to be solicited again. Although the data for previously built products are stored on a mainframe computer, the access by the bidder's current system is cumbersome and inefficient. Bidder's Associate aids the bidder in three ways: (1) accessing an appropriate product from the firm's data base; (2) adjusting bid cost estimates on the basis of the retrieved product's cost data; (3) producing a final bid for the current solicitation. (3 Refs)

Subfile: C

23/7/5 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03492484 INSPEC Abstract Number: C89068808

Title: The incorporation of CD-ROMs in a company information department

Author(s): Lobeck, M.A.

Journal: Nachrichten fur Dokumentation vol.40, no.3 p.137-50

Publication Date: June 1989 Country of Publication: West Germany

CODEN: NADOAW ISSN: 0027-7436

U.S. Copyright Clearance Center Code: 0027-7436/89/0306-0137\$02.50/0

Language: German Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The huge volume of data (about 550 Megabytes) which can be stored on a CD-ROM is fascinating both for users and producers but there are many obstacles to overcome in order to benefit from this new medium. The much too clever marketing strategy of the distributors is probably the worst enemy of these optical disks. However there are increasingly more examples of good user interfaces, fast search systems and even a faint hope of a uniform standard for driver software programs etc. The Information+Documentation department of HENKEL KGaA produced its first test CD-ROM in 1986 containing part of the online catalog of the chemical library. The I+D department routinely uses some editions of CD-ROMs, others are lying more or less dormant until end users can access them in the planned 'Mediothek'. As most materials are also searchable in online databases the advantages and disadvantages of CD-ROMs are discussed. Within a company CD-ROMs are of course easily accessible only via a PC network, searching on a central computer system is preferable if the data can be bought for this purpose. (22 Refs)

Subfile: C

23/7/6 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC

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03381877 INSPEC Abstract Number: C89040002

Title: MicroCDS/ISIS for scientific and technical documentation

Author(s): Gallina, P.; Martin, N.; Gerritsen, J.

Author Affiliation: Ind. Disease Stand. Panel, Ontario Minist. of Labour, Toronto, Ont., Canada

Journal: Canadian Library Journal vol.46, no.1 p.35-7

Publication Date: Feb. 1989 Country of Publication: Canada

CODEN: CLIJBX ISSN: 0008-4352

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: With the recent deluge of microcomputer software to facilitate

the storage and retrieval of bibliographical and other textual data, even small information centres or public libraries can consider developing in-house online catalogues. UNESCO recently released MicroCDS/ISIS, a microcomputer version of its well-known mainframe software, CDS/ISIS. A description of its features is presented, along with an evaluation of its application in the Evidentiary Centre of the Industrial Disease Standards Panel, a new agency of the Ontario Ministry of Labour. This review should serve to alert potential users of Micro/ISIS to its possibilities. (8 Refs)

Subfile: C

23/7/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03186915 INSPEC Abstract Number: C88047225

Title: Updating of online catalogue on CD-ROM?

Author(s): Neubauer, K.W.

Author Affiliation: Univ. Libr. Bielefeld, West Germany

Conference Title: International Library Cooperation. 10th Anniversary Essen Symposium p.161-78

Editor(s): Helal, A.H.; Weiss, J.W.

Publisher: Essen Univ. Libr, Essen, West Germany

Publication Date: 1988 Country of Publication: West Germany xliii+337

pp.

ISBN: 3 922602 11 8

Conference Date: 19-22 Oct. 1987 Conference Location: Essen, West Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Traditional OPAC's use mainframe computers allowing online access via direct terminals or local networks. It is possible to supply almost the same service by a local CD-ROM-catalogue-system. The aspects of data preparation, updating, networking, technical handling, size of the database and prices are considered. The competition to traditional OPAC in updating services will be difficult. Technical possibilities for a solution are shown. (4 Refs)

Subfile: C

23/7/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02848030 INSPEC Abstract Number: C87024239

Title: Personal computer and databank computer as a new concept

Author(s): Bote, D.

Journal: NET Nachrichten Elektronik + Telematik vol.40, no.10 p. 392-3

Publication Date: Oct. 1986 Country of Publication: West Germany

ISSN: 0177-5499

Language: German Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: One disadvantage of the personal computer is its isolation from a centralised databank, such as that containing company product data. A central databank server enables PC users to access data held on a central computer, thus relieving storage space on the PC itself, and improving performance. This means that the data storage capacity of a mainframe computer is available, with the added advantage of centralised updating. Specialised user software is required, such as FREEFORM, which allows online mask generation, with help texts and test facilities. Facilities for broadening and narrowing searches are also necessary. (0

Refs)

Subfile: C

23/7/9 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02721424 INSPEC Abstract Number: C86044966

Title: MicroLIAS: online 'personal' access catalog

Author(s): MacKinnon Carson, S.

Author Affiliation: Pennsylvania State Univ., University Park, PA, USA

Conference Title: National Online Meeting Proceedings - 1986 p.53-8

Publisher: Learned Information, Medford, NJ, USA

Publication Date: 1986 Country of Publication: USA xi+493 pp.

ISBN: 0 938734 12 1

Conference Sponsor: Online Review

Conference Date: 6-8 May 1986 Conference Location: New York, NY, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: From book catalog to card catalog to COM to OPAC-there has been an evolution in the library's means of providing bibliographic control. This evolution is not yet complete. The availability of bibliographic information in machine-readable form provides the opportunity for online public access catalogs to further evolve into 'personal' catalogs. Online public access catalogs are becoming relatively common. However, traditional OPACs fall short. Although they allow the user to access and, in some cases, to download information, the user is left to his own devices as to how to manage the downloaded data. MicroLIAS solves this problem by providing the same indexing and searching power provided by the mainframe. Since MicroLIAS enables users to build, index, and search their own multiple files, any type of data can be recorded on a personal catalog, e.g. household and business, as well as bibliographic data. (8 Refs)

Subfile: C

23/7/10 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00292260 92IT10-039

Business Software Database publishes revised search guide

Information Today, October 1, 1992, v9 n9 p38, 1 Page(s)

ISSN: 8755-6286

Company Name: Information Sources

Product Name: Business Software Database; Search Software

Announces the recent publication of the third edition of Search Software, the user manual for the Business Software Database from Information Sources Inc. of Berkeley, CA (510). Features include an enhanced and expanded controlled vocabulary as well as a updated and enlarged list of periodical sources; over 130 new terms have been added while particular emphasis has been placed on related terms, definitions, synonyms and scope notes. Says that Business Software Database provides descriptions of product names, prices, feature and function descriptions among other categories for 13,000 different software products for business, professional, technical and system applications which run on micro-, mini- and mainframe computers as well as workstations; review ratings, informative abstracts and bibliographic records are provided for each. (PAM)

23/7/11 (Item 2 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00276295 92IW05-006

Informix supports front-end vendors -- Seven vendors receive inexpensive database access

Mace, Scott

InfoWorld , May 4, 1992 , v14 n18 p3, 1 Page(s)

ISSN: 0199-6649

Company Name: Informix Software

Reports that Informix Software is offering vendors front-end support for its client/ **server** databases which run on Unix and VMS operating systems.

New products will include a Novell NetWare Informix **server** ; JYACC will connect Informix to its JAM development tool for Windows, OSF/Motif and character-based environments; an interface from Uniface that runs between Informix and its 4GL; an Informix interface for Powersoft's PowerBuilder 2.0; Gupta Technologies' interfaces to the SQL Windows 3.0 application development system; transparent **access** to Informix from Channel Computing's Forest & Trees; an interface linking Informix servers to Pioneer Software's Q+E Database Library and Q+E Database Editor; and an Informix DataLens Driver for all Lotus DataLens for Windows technology.
(j b)

23/7/12 (Item 3 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00274203 92IT04-079

Database independent integration plus 10-fold performance -- New products

Information Today , April 1, 1992 , v9 n4 p66, 1 Page(s)

ISSN: 8755-6286

Company Name: Trifox

Product Name: VORTEX Accelerator; VORTEX Interface; VORTEX Compilers

NEW PRODUCTS announces the availability of VORTEX (\$NA), a set of software packages that facilitate interoperability and portability among heterogeneous applications from Trifox Inc. Says that the main components of the line are: VORTEX Accelerator, a performance optimizer for multi-user database applications; VORTEX Interface, which provides interfaces to multiple databases and network protocols; and VORTEX Compilers, a set of 3GL and 4GL compilers. Says also that VORTEX is based on a flexible open architecture that lets 3GLs, 4GLs and CASE code generators **access** multiple data managers in client/ **server** and terminal/host environments.
(PAM)

23/7/13 (Item 4 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00273422 92IW04-145

Open Server allows access to multiple data sources

Lee, Yvonne

InfoWorld , April 13, 1992 , v14 n15 p43, 1 Page(s)

ISSN: 0199-6649

Company Name: Sybase

Product Name: Sybase Open **Server**

Reports that Sybase of Emeryville, CA (510) has released Sybase Open **Server** v. 2.0 (\$1,130 to \$94,850 depending on size and number of CPUs and number of users), an upgrade that allows developers create applications that combine data from relational databases, nonrelational databases, real-time data feeds, and previously developed applications; **new event**

notification allows these integrated programs to notify each other of changes in the data; and performance is improved through a multithreaded architecture. Notes that it is available now for Unix and DEC VMS; an OS/2 versions will be out later this year. (jb)

23/7/14 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00273399 92IW04-122

PageAhead gets developers' kit, new moniker

Mace, Scott

InfoWorld , April 13, 1992 , v14 n15 p19, 1 Page(s)

ISSN: 0199-6649

Company Name: PageAhead Software

Product Name: InfoPublisher Developers' Kit; PageAhead

Reports that PageAhead Software of Seattle, WA (800) will release this month InfoPublisher 1.2 Developers' Kit (\$495), a developers' version of its database publishing program formerly called PageAhead v. 1.2. Says that royalty-free applications can be developed that **access** dBase, Paradox, ASCII, Oracle, and SQL **Server** files; it uses a spreadsheet-like user interface and **query** -by-exmple to **retrieve** data; and it includes automatic text formatting, data cleanup and enhancement, typographical sorting, and graphics support. Notes that InfoPublisher v. 1.2 (\$295) is also shipping this month. (jb)

23/7/15 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00271407 92PK03-216

Microsoft, IBI plan Windows database links

Moser, Karen D

PC WEEK , March 16, 1992 , v9 n11 p16, 1 Page(s)

ISSN: 0740-1604

Company Name: Information Builders; Microsoft

Product Name: Enterprise Data **Access** /Structured **Query** Language

Announces that Microsoft Corp. has sought the help of Information Builders Inc. (IBI) of New York City, NY in developing a driver which enables Windows client applications to **access** large **mainframe** and microcomputer databases. Says that the application, to be jointly marketed by both companies at the end of the year, uses the latter's Enterprise Data **Access** /Structured **Query** Language (EDA/SQL) connectivity software. Discusses the role that the application plays in Microsoft CEO Bill Gates' "Information At Your Fingertips" strategy. (PAM)

23/7/16 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00267257 92DA02-006

Get your CICS on OS/2 -- The OS/2 version of CICS lets users off-load mainframe OLTP applications and develop new programs. But some holes remain in...

Davis, Dwight B

Datamation , February 1, 1992 , v38 n3 p54-56, 3 Page(s)

ISSN: 0011-6963

Company Name: IBM Corp.

Product Name: CICS OS/2

Presents a favorable review of CICS OS/2 (\\$736), an OS/2 version of the

Customer Information Control System transaction-processing environment from IBM of Armonk, NY. Requires an IBM PS/2 or compatible with 8MB of memory, a 60MB hard drive, and OS/2 v. 1.2 Extended Edition. Says that it has a commonality with most of **mainframe** -based CICS features and API; in production environments it allows portions of host-based CICS applications to be off-1 OS/2 platforms; in development environments it allows users to **ga access** to different windows and OS/2's ability to run concurr sessions; and if a crash occurs only the programmer's dedicated OS/workstation goes down. Includes two photos, a sidebar on Sears' catalog success with CICS OS/2, and a product summary. (jb)

23/7/17 (Item 8 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00262159 91IW12-023

Nomad gains DOS extender

Mace, Scott

InfoWorld , December 2, 1991 , v13 n48 p18, 1 Page(s)

ISSN: 0199-6649

Company Name: Must Software International

Product Name: Nomad

Reports that Must Software International of Norwalk, CT (800) in late December will ship Nomad v. 3.1 (\$995, single-user; \$125, run-time version), a **new** version of its fourth-generation database management system for DOS that provides a DOS extender and **new client/ server access** to the OS/2 version. Says that it is part of Phase II of the Nomad Vista family of distributed processing tools which will be joined in 1992 by products that include Windows GUI support, client/ **server access** to DB2 and **SQL Server** , an RS/6000 AIX version, and LU 6.2 communications from DOS and OS/2. (jb)

23/7/18 (Item 9 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00248084 91IW09-007

IBM supports distributed LAN data links

Stephens, Mark

InfoWorld , September 2, 1991 , v13 n35 p3, 1 Pages

ISSN: 0199-6649

Company Name: IBM Corp.

Reports that on September 11 IBM will announce 121 products including network management tools to turn PC LANs into data warehouses, a **new** version of its DB2 **mainframe** database, and a Distributed Relational Database Architecture (DRDA). Says that under DRDA data from **mainframe** , Unix, and OS/2 servers can look to users like a single contiguous volume. Explains that IBM will provide sophisticated network management tools in extensions for its SystemView cross-platform data management scheme. Adds that a **new** version of Netview and a **new** LAN-based network management package will gather network statistics and traffic data to be used in optimizing the network as a database platform. Notes that the **new** Database Manager shipping with OS/2 Extended Edition, v. 2.1 next summer will provide PC client **access** to the distributed databases. (jb)

23/7/19 (Item 10 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00246500 91IW08-333

Apple readies spec for database events Will allow exchange of database commands between applications

Mace, Scott

InfoWorld , August 26, 1991 , v13 n34 p31, 1 Pages

ISSN: 0199-6649

Company Name: Apple Computer

Product Name: Database AppleEvents

Reports that Apple Computer is preparing fall publication specifications for sending peer-to-peer database commands between Macintosh applications. Says that Database AppleEvents are the first set of extended AppleEvents to be defined by third-party developers, such as Claris, Oracle, Fairfield, and Odesta, working closely with the AppleEvents Developer Association. Explains that Database AppleEvents go beyond the capabilities of Publish and Subscribe of Apple's system 7.0 Interapplication Communications methods and the client/ server capabilities of the Apple Data Access Language. Adds that Database AppleEvents need to be used internally by each data management product to be properly implemented. Notes that Shana will be one of the first vendors to deliver the new specification in an upgrade of Informed, a Mac forms package. Includes one diagram. (jb)

23/7/20 (Item 11 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00244476 91IW07-414

Matesys introduces DBMS for Windows Combines Objectview, Quadbase

Mace, Scott

InfoWorld , July 29, 1991 , v13 n30 p13, 1 Pages

ISSN: 0199-6649

Reports that Matesys of Larkspur, CA (415) will release in August Objectview/XBase SQL (\$899), a new Windows database manager. Says that it lets users start to develop client/ server applications without a server and the applications can be run on a stand-alone PC or a client/ server system that uses SQL as its access language; the SQL implementation complies with ANSI's SQL-86 Level 2 standard; it provides a visual interface builder that supports graphic objects specialized for database operations; the program's file format is compatible with dBase III; and it can directly access data files created by dBase IV, Lotus 1-2-3, and Symphony. (jb)

23/7/21 (Item 12 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00242885 91IW06-305

dBase IV 1.1 Server Edition is ready to ship but doesn't live up to its potential

Mace, Scott

InfoWorld , June 24, 1991 , v13 n25 p1, 149, 2 Pages

ISSN: 0199-6649

Reports that Ashton-Tate will announce shipment this week of dBase IV v. 1.1 Server Edition. Says that it fulfills one of Ashton-Tate's original pledges, allowing users to retrieve and update data stored on SQL Server. However, adds that it will require at least 2MB of extended RAM and not run in 640K of RAM as originally announced. Also says that programmers will have to learn to access each database server using its own flavor of SQL rather than having transparent access provided between dBase programs and SQL Server. (jb)

23/7/22 (Item 13 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00240140 91IW05-237

Windows

InfoWorld , May 20, 1991 , v13 n20 pS57-S106, 20 Pages
ISSN: 0199-6649

Presents a special section on the Windows environment. Articles include:
'Windows, OS/2 Share the Client/ **Server** Limelight' (p. S57) by Christine Strehlo; 'Networking Strategies: Can Windows Keep Pace with Networking Demands' (p. S64) by Stuart J. Johnston; 'Tech **Update** : Windows, OS/2 Debate Is Still a Hot Topic' (p. S66) by Brett Glass; 'Windows Front Ends Tame **Mainframe Data Access** ' (p. S75) by Jodi Mardesich; ' **Product Comparison**: One-Upping Windows **File Manger**' (p. S85) by Brian Livingston reviewing 10 Windows file managers; 'Font Future: TrueType Will Help Resolve the Font Puzzle' (p. S102) by Kristi Coale; 'DOS Apps Pay Performance Toll Under Windows' (p. S105) by David Coursey; and 'Using Windows on a Laptop Is No Longer a Drag' (p. S106) by Nico Krohn. Includes four photos, one graph, 10 screen displays, 10 product summaries, a sidebar on making File Manager faster, and three tables. (jb)

23/7/23 (Item 14 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00228978 90PW11-007

InfoAlliance: all together now A Presentation Manager front end to SQL and dBASE data, Software Publishing's InfoAlliance breaks new ground in distributed data...

Brown, Eric

PC World , November 1, 1990 , v8 n11 p111-112, 2 Pages
ISSN: 0737-8939

Announces InfoAlliance (\$8,500 for 10 users-\$99,500 for 200 users), a data manager from Software Publishing Corp., Mountain View, CA (415). The original release provides front-end **access** to IBM Extended Edition Database **Server** , but future releases will also **access SQL Server** and IBM DB2 data. It can read and write dBASE data directly, and allows combining SQL and dBASE data in an installation, distribute processing and storage, and provide peer-to-peer **access** . It also provides tools for **querying** , forms design, report and application generation. Hardware requirements are 386-based PCs with from 6MB to 8MB RAM. It can import PCX TIFF images, ASCII, Professional File, and 1-2-3 data and ex Harvard Graphics. Its **query** by form capability allows selecting data from up to ten sources and three data types. Includes one screen display. (djd)

23/7/24 (Item 15 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00222743 90PK08-107

Ashton-Tate, Oracle woo developers at Macworld

Pallatto, John; Moser, Karen D

PC WEEK , August 13, 1990 , v7 n32 p8, 1 Pages
ISSN: 0740-1604

Reports on two **new** products being exhibited by established applications software developers Oracle Corp. and Ashton-Tate during the recent MacWorld Expo in Boston, MA. Says that Oracle's announcement involves the release of the Oracle **Server** for the Macintosh version 1.0 as well as the development of applications aimed at Mac users **accessing** Oracle databases in networks, minis and mainframes. Meanwhile, Ashton-Tate will unveil RunTime and Plus, both run-time variations of dBASE IV for the

Mac. While RunTime allows users to run dBASE applications on the Mac, RunTim Plus lets users customize said applications on the same machines. Also reported that Fox Software Inc. announced that it was going to make available free upgrades of FoxBASE+/Mac Database Manager 2 for users of 2.0 runtime, single- or multiuser versions. (PAM)

23/7/25 (Item 16 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00222694 90PK08-208

Q+E offers SQL Server connectivity with Excel

Ferranti, Marc

PC WEEK , August 20, 1990 , v7 n33 p12, 1 Pages

ISSN: 0740-1604

Reports that Microsoft Corp. will release Q+E 2.5 (\$149), an updated version of the database query tool that features added support for Windows 3.0 and connectivity to the company's SQL Server databases for Excel and other Windows applications. Says Q+E incorporates a new modular architecture that divides the program into a user interface layer and a driver layer, allowing users to conserve memory by loading only the needed database drivers. (jec)

23/7/26 (Item 17 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00221192 90MA07-409

dBASE Mac to enter New Era BusinessWatch

Norr, Henry

MacWEEK , July 31, 1990 , v4 n26 p125, 126, 2 Pages

ISSN: 0892-8118

Reports that Ashton-Tate Corp. of Torrance, CA has sold dBASE Mac, its very first product developed for Mac users, to New Era Software Group Inc., a Miami-based company which includes among its staff several members of the program's original design team. Says from this time on, Ashton-Tate will be pushing for the development of a Mac version of their dBASE IV product for IBM PCs and compatibles. Says that aside from a System 7.0 and Mac-compatible upgrade of dBASE Mac, New Era will be putting out their own version of the program called nuBASE which will include distributed database server architecture and multiuser access. Says also that nuBASE, written in C++, lets users access data not only from other Mac programs but also from file systems outside Mac, and plans are underway to provide access to Windows 3.0 and OS/2 Presentation Manager, to name a few. (PAM)

23/7/27 (Item 18 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00211919 90PK02-306

Microsoft opens SQL server door to spreadsheets

Freedman, Beth; Pallatto, John

PC WEEK , February 26, 1990 , v7 n8 p1, 6, 2 Pages

ISSN: 0740-1604

Reports that Microsoft Corp. will release SQL Server 1.1 (\$NA), a maintenance release intended for its resellers. Bundled with the software are two programs that will transform the Lotus 1-2-3 and Excel spreadsheets into front-end database query tools: @SQL, a new add-in from Lotus Development Corp., which will give users of 1-2-3 versions 2.1 and 2.2

access to data stored in SQL Server ; and Q+E, a Windows query tool from Pioneer Software Inc., which will allow Excel users to access and manipulate dBASE files in the OS/2 network. (jec)

23/7/28 (Item 19 from file: 233)

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00209083 90PK01-323

Excel users gain Oracle power from Second Wind

Ferranti, Marc

PC WEEK , January 22, 1990 , v6 n3 p25, 1 Pages

ISSN: 0740-1604

Announces Second Wind, a package that provides a menu of SQL commands which will allow users of Excel to interactively retrieve and update information in Oracle databases . It also allows incorporation of SQL commands into Excel macros. Another product , Second Wind for C, will let C programmers include Oracle commands in C applications running under Windows. Both versions cost \$895 per server and \$99 per workstation, and are available from Anju Technologies, Los Altos, CA (415). The client program runs under Windows/286 or Windows/386 version 2.0 or later, and the server can be installed on Oracle for OS/2 or Oracle for Xenix and supports NetBIOS and TCP/IP LAN protocols. (djd)

23/7/29 (Item 20 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00208080 90IW01-022

Multiserver front end speed- searches for files 'Perfect Solution' works with popular LANs

Darrow, Barbara

InfoWorld , January 1, 1990 , v12 n1 p20, 1 Pages

ISSN: 0199-6649

Announces Perfect Solution 1.0 (\$2,495 per server , \$249 per workstation), a file management front end for LANs from Soft Solutions Inc., Orem, UT (801). The package works with Novell Netware, 3Com 3+ and 3+Open, Banyan Vines, and Sun Microsystems' TOPS. It employs a patented algorithm to search through hundreds o megabytes on multiple servers in two to three seconds. Sear be based on file name, author, creation date, or full-text us Boolean operators. It includes an echoing feature which permits automatically saving files to two disks, and security features whic control who can view or modify documents. It has a module that tracks billable time spent on a document and pages printed, making it suitable for use in law offices which charge back cos clients. Includes one screen display. (djd)

23/7/30 (Item 21 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00205355 89PK11-005

Clipper applications to gain links to SQL, non-dBASE data

Sherer, Paul M

PC WEEK , November 6, 1989 , v6 n44 p1, 8, 2 Pages

ISSN: 0740-1604

Reports that Nantucket Corp. of Los Angeles is preparing the Database Driver Series for Clipper (version 5.0) for showcasing next week at Comdex and that the company has promised to deliver the series within 30 to 60 days of Clipper 5.0's release. Explains that this paves the way for Clipper

users to access in non-dBASE databases, including several key new SQL servers. Says product is expected to beat Ashton-Tate's dBASE IV Server Edition to the finish line. Says only a few (new) Clipper commands and functions are needed to access SQL databases and that to tap more advanced SQL functions, 'programmers can embed SQL statements directly into Clipper applications, though moving these applications between servers may require significantly more work.' Notes in closing that 'each driver in the series will be sold individually; pricing has not been established.' (jvt)

23/7/31 (Item 22 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00203725 89MA10-101

Sybase serves up Mac front ends for SQL data Libraries for MPW, HyperCard due

Battelle, John

MacWEEK , October 10, 1989 , v3 n36 p1, 9, 2 Pages

ISSN: 0892-8118

Reports that Sybase Inc. of Emeryville, CA (415) announces the release of SQL Server v.4.0 which consists of two versions of Sybase' Open Client software development tool, the Hyper DB-Library and the Mac DB-Library for MPW (Macintosh Programmer's Workshop) (each at \$195), Sybase' multiplatform database connectivity environment. Says the system can be implemented on any platform that supports TCP/IP or DECnet protocols, but says that the OS/2 version of SQL Server will not be compatible with Sybase's new Macintosh software. (rqe)

23/7/32 (Item 23 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00202262 89IW10-316

IBM brings object-oriented focus into development stage

Mace, Scott

InfoWorld , October 23, 1989 , v11 n43 p16, 1 Pages

ISSN: 0199-6649

Reports that Information Builders of New York, NY (212) is developing an object-oriented version of Focus 4GL, a database server . Says that starting the first quarter of 1990 Focus will allow database access procedures to be distributed between client and server hardware. Explains the different phases of the product. (lj)

23/7/33 (Item 24 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00198399 89IW08-203

Ashton-Tate to offer split dBASE IV editions Can't fit all the desired features in 640K

Brownstein, Mark

InfoWorld , August 21, 1989 , v11 n34 p1, 109, 2 Pages

ISSN: 0199-6649

Reports on Ashton-Tate's decision to split dBASE IV 1.1 into two versions: the SQL Server and the dBASE IV 1.1 Server Edition. Says this split is a result of the company not being able to fit its wish list of features in to 640K RAM. The non-SQL edition of dBASE IV 1.1 will start into testing this quarter and will be shipped later this year, but the SQL version will not ship until 1990. Also announces the development of

Multimate, and a new presentation graphics package. Says that the shipment date of dBASE Professional, which was announced last year, is still unknown. (lj)

23/7/34 (Item 25 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00198361 89IW08-037

Dbase IV 1.1 may be split into 640K, SQL versions

Mace, Scott

InfoWorld , August 7, 1989 , v11 n32 p11, 1 Pages

ISSN: 0199-6649

Reports that Ashton-Tate is deciding whether to split Dbase IV v1.1 into two versions: one that fits into 640K memory but doesn't work with the SQL Server and one that works with the SQL Server but doesn't work in 640K. Says that this problem is caused by the static overlays which limit the memory barrier. Notes that the company is working on new dynamic overlay management tools but says there is still a trade-off between available memory and performance. (lj)

23/7/35 (Item 26 from file: 233)

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00190032 89IT04-032

UNISYS releases new inter-library loan system

Information Today , April 1, 1989 , v6 n4 p57

Reports that Unisys Corp. of Blue Bell, PA (215) has added an interlibrary loan subsystem to its mainframe -based PALS library management system. The PALS Inter-Library Loan system (\$8,400 - \$17,000) can be used by libraries in a consortium as either a standalone system, or as part of the PALS Online Patron Access Catalog (OPAC) and/or a Circulation system. Notes that it uses search methods similar to those of OPAC. (bs)

23/7/36 (Item 27 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00184136 89CR01-209

Microsoft developing new applications line

Rohm, Wendy Goldman

Computer Reseller News , January 16, 1989 , n296 p3, 106

Reports that Microsoft Corp. is preparing a new line of applications that will operate identically across Macintosh, DOS Windows and OS/2 Presentation Manager environments. The new applications, due out by the end of 1989, will be able to perform SQL queries and will act as front ends to SQL Server. (lal)

23/7/37 (Item 28 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00146407 87PK06-016

Software for executives provides fast access to critical company information

Sussman, Ann

PC Week , Jun 02 1987 , v4 n22 p34, 1 Pages

ISSN: 0740-1604

Reports that Comshare Inc. of Ann Arbor, MI (313) has announced Commander Executive Workstation Software (\$28,500-\$152,000) that allows an executive "push button" access to the company's status. Commander Executive Workstation Software is a new version of Commander EIS, Comshare's "mainframe and PC-based executive-information system". Includes two screen displays.

23/7/38 (Item 29 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00142829 87PK05-304

PC/Focus sheds mainframe look, adds ease-of-use features:
Database-management program will receive window interface, application tools

Freedman, Beth

PC Week , May 26 1987 , v4 n21 p1+, 2 Pages

ISSN: 0740-1604

Announces a new release of PC/FOCUS, version 3.0 (\$795-\$1295) from Information Builders Inc.. Getting away from its mainframe heritage, the new release offers a window and menu-based operating shell, an automatic application generator which can incorporate windows, and support for three-dimensional graphics. An optional English-language query sytem and a dBase interface which will allow PC/FOCUS to use dBase files directly will be available.

23/7/39 (Item 30 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00129093 86PK09-305

New PC database allows wide access

Sullivan, Kristina B

PC Week , Sep 23 1986 , v3 n38 p3, 1 Pages

ISSN: 0740-1604

Introduces SQL*Star (\$NA), a relational data base manager from Oracle Corp. of Belmont, CA. Says that it "lets users store and retrieve data from mainframe , mini and microcomputers as if it resided on the user's PC". Contains one screen display.

23/7/40 (Item 31 from file: 233)

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00124942 86IN07-103

PC package makes it easier to compose data-base queries : Link from PC to SQL guides users through System Query Language

Schindler, Paul E

InformationWEEK , Jul 14 1986 , n74 p24, 1 Pages

ISSN: 8750-6874

Describes a new package from Micro Decisionware Inc. of Boulder, CO called PC/SQL-link (\$595) which prepares SQL database queries for mainframes with SQL/DS or DB2.

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?t27/6/all

27/6/1 (Item 1 from file: 35)
01357165 ORDER NO: AAD13-55710
RADIO FREQUENCY SPREAD SPECTRUM FOR DISTRIBUTED CONTROL SYSTEMS
Year: 1990

27/6/2 (Item 2 from file: 35)
1083334 ORDER NO: AAD89-24496
DISTRIBUTED DATA FUSION: PROBLEMS AND STRATEGIES
Year: 1988

27/6/3 (Item 3 from file: 35)
0955792 ORDER NO: AAD87-13920
A STUDY OF THE TECHNICAL, ECONOMIC, AND POLITICAL FACTORS AFFECTING THE
DEVELOPMENT OF THE COMPUTER NETWORK AT EAST TEXAS STATE UNIVERSITY
Year: 1987

27/6/4 (Item 4 from file: 35)
913884 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
REMOTE EVALUATION
Year: 1986

27/6/5 (Item 5 from file: 35)
763500 ORDER NO: AAD81-26552
TDMP: A DATA FLOW PROCESSOR
Year: 1981

27/6/6 (Item 1 from file: 2)
4450484 INSPEC Abstract Number: A9317-2960-008, B9309-7430-011,
C9309-3380D-003
Title: Bates power supply control and interface system for the South Hall
Ring Project
Publication Date: 1991

27/6/7 (Item 2 from file: 2)
04383166 INSPEC Abstract Number: B9305-6250F-178
Title: Paging-an opportunity for Swatch
Publication Date: 1992

27/6/8 (Item 3 from file: 2)
04275942 INSPEC Abstract Number: C9212-6115-038
Title: Software development and real-time target systems on a common
backplane
Publication Date: 1991

27/6/9 (Item 4 from file: 2)
04012460 INSPEC Abstract Number: C91073058
Title: Evaluating alternative display sharing system architectures
Publication Date: 1991

27/6/10 (Item 5 from file: 2)
03958726 INSPEC Abstract Number: C91058566
Title: Journey to faraway LANs

Search Report from Ginger D. Roberts

Publication Date: July 1991

27/6/11 (Item 6 from file: 2)
03892592 INSPEC Abstract Number: B91040860, C91037433
Title: Image coded document retrieval from rewritable optical disks in remote file server on local area network
Publication Date: Oct. 1990

27/6/12 (Item 7 from file: 2)
03813443 INSPEC Abstract Number: C91017889
Title: Use of microcomputer workstations to enhance access to library collections
Publication Date: Fall 1990

27/6/13 (Item 8 from file: 2)
03788842 INSPEC Abstract Number: B91004795
Title: FEC decoder design optimization for mobile satellite communications
Publication Date: 1990

27/6/14 (Item 9 from file: 2)
03768116 INSPEC Abstract Number: A90144931, B90080051, C90068978
Title: Initial operation and current status of the Fermilab D0 VME-based hardware control and monitor system
Publication Date: 1 Aug. 1990

27/6/15 (Item 10 from file: 2)
03581199 INSPEC Abstract Number: B90024162, C90020731
Title: Photonic highway: broad-band ring subscriber loops using optical signal processing
Publication Date: Nov. 1989

27/6/16 (Item 11 from file: 2)
03488813 INSPEC Abstract Number: B89071534, C89067715
Title: The Tsukuba Network' as a new medium for promoting research communications in Tsukuba
Publication Date: May 1989

27/6/17 (Item 12 from file: 2)
03435296 INSPEC Abstract Number: B89057176, C89049504
Title: Microsoft OS/2 LAN manager
Publication Date: March 1989

27/6/18 (Item 13 from file: 2)
03419147 INSPEC Abstract Number: C89049554
Title: The database dimension (RDA protocol)
Publication Date: 15 May 1989

27/6/19 (Item 14 from file: 2)
03266096 INSPEC Abstract Number: C89002857
Title: Security and networks
Publication Date: 1987

Search Report from Ginger D. Roberts

27/6/20 (Item 15 from file: 2)
03225156 INSPEC Abstract Number: C88055862
Title: How customer need focused the development of a new remote terminal unit line
Publication Date: July 1988

27/6/21 (Item 16 from file: 2)
03058696 INSPEC Abstract Number: B88009188, C88008040
Title: Y-net: a network independent system
Publication Date: 1986

27/6/22 (Item 17 from file: 2)
03012543 INSPEC Abstract Number: B87077965, C87064054
Title: New headquarters saves millions (power system control centre)
Publication Date: 1987

27/6/23 (Item 18 from file: 2)
03003540 INSPEC Abstract Number: A87134876, C87066975
Title: A new quadrupole mass spectrometer system with on-line signal processing
Publication Date: July-Aug. 1987

27/6/24 (Item 19 from file: 2)
03002492 INSPEC Abstract Number: D87002931
Title: Phone, fax and facts-all from your office on wheels (Keystream system)

27/6/25 (Item 20 from file: 2)
02981060 INSPEC Abstract Number: D87002590
Title: Interactive TV opens new retail market
Publication Date: Aug. 1987

27/6/26 (Item 21 from file: 2)
02857528 INSPEC Abstract Number: B87027876, C87023060
Title: Two line system for computer security
Publication Date: June 1986

27/6/27 (Item 22 from file: 2)
02799194 INSPEC Abstract Number: B87008490, C87006850
Title: Beyond the "reading machine": combining smart text-to-speech with an AI-based dialogue generator
Publication Date: Sept.-Oct. 1986

27/6/28 (Item 23 from file: 2)
02783818 INSPEC Abstract Number: B87001052, C87004060
Title: A new technique for field service
Publication Date: June 1986

27/6/29 (Item 24 from file: 2)
02676810 INSPEC Abstract Number: B86037659, C86028366
Title: Digital crossconnect meets new demands
Publication Date: 1 Dec. 1985

Search Report from Ginger D. Roberts

27/6/30 (Item 25 from file: 2)
02586941 INSPEC Abstract Number: C86010023
Title: Picking using portable terminals
Publication Date: 1985

27/6/31 (Item 26 from file: 2)
02570094 INSPEC Abstract Number: B86004519, C86004105, D86000173
Title: Datacommunications on cellular-the office of tomorrow in your car today
Publication Date: Oct. 1985

27/6/32 (Item 27 from file: 2)
02515554 INSPEC Abstract Number: B85051988
Title: Document image information system for executive management
Publication Date: 1985

27/6/33 (Item 28 from file: 2)
02424347 INSPEC Abstract Number: C85020921, D85000814
Title: A marriage made in Charleston (records management)
Publication Date: Feb. 1985

27/6/34 (Item 29 from file: 2)
02365726 INSPEC Abstract Number: D85000239
Title: The micro- mainframe link
Publication Date: 26 Nov. 1984

27/6/35 (Item 30 from file: 2)
02319372 INSPEC Abstract Number: C84044796, D84002656
Title: Moving data between PC's and mainframes
Publication Date: 1984

27/6/36 (Item 31 from file: 2)
02305651 INSPEC Abstract Number: B84048187, C84040988, D84002356
Title: Trends in telecommunications
Publication Date: July 1984

27/6/37 (Item 32 from file: 2)
01880683 INSPEC Abstract Number: B82037227, C82027139
Title: Promotion of east-west computer communication in IIASA's international environment and the Hungarian case study
Publication Date: 1981

27/6/38 (Item 33 from file: 2)
01790564 INSPEC Abstract Number: B82006568, C82004742
Title: Welcome to Prestel
Publication Date: Aug. 1981

27/6/39 (Item 34 from file: 2)
01537222 INSPEC Abstract Number: C80021833
Title: Real-time inventory control: the pace quickens
Publication Date: Oct. 1979

27/6/40 (Item 35 from file: 2)

01332440 INSPEC Abstract Number: C79011046

Title: Preliminary measure of C.mmp under a synthetic load
Publication Date: 1978

27/6/41 (Item 36 from file: 2)

00500363 INSPEC Abstract Number: C73009398

Title: Remote management of human oriented ecosystems
Publication Date: Nov. 1972

27/6/42 (Item 37 from file: 2)

00076425 INSPEC Abstract Number: B69024175, C69012934

Title: The principles of a data communication network for computers and remote peripherals
Publication Date: 1968

27/6/43 (Item 1 from file: 233)

00222877 90SN08-004

Getting serious about PC network performance More tools emerging to manage workloads of new corporate conduits of information
19900801

27/6/44 (Item 2 from file: 233)

00200792 89PK09-144

Consumer Software brings E-mail to remote LAN, stand-alone PC users
19890911

27/6/45 (Item 3 from file: 233)

00200783 89PK09-135

Novell to bolster comm line with upgrades, debuts
19890911

27/6/46 (Item 4 from file: 233)

00196428 89PM07-019

Remote possibilities Out of town doesn't have to mean out of touch: new communications tools keep you in constant contact.
19890701

27/6/47 (Item 5 from file: 233)

00178292 88IW10-214

Board lets PCs work in 3 emulations with host Simplifies remote PC access to mainframe
19881017

27/6/48 (Item 6 from file: 233)

00176121 88IW09-018

Company ships family of X.25 software
19880905

27/6/49 (Item 7 from file: 233)

00125722 86DP08-003

Link your PC to the VAX
19860800

Search Report from Ginger D. Roberts

27/6/50 (Item 1 from file: 99)
1731641 H.W. WILSON RECORD NUMBER: BAST92037002
Making the remote LAN connection
19920601
?

?t27/7/39,35,30,20

27/7/39 (Item 34 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

01537222 INSPEC Abstract Number: C80021833

Title: Real-time inventory control: the pace quickens
Journal: Material Handling Engineering vol.34, no.10 p.90-1
Publication Date: Oct. 1979 Country of Publication: USA
CODEN: MHENA4 ISSN: 0025-5262
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: Pushbutton inventory control enables Granite City Steel in St. Louis to **update** its **central computer** at the same pace as the coils, slabs, plate and sheets move through the plant. Through the use of a Motorola RDX 1000 **Portable Data Terminal**, the steel producer can now effectively **access**, **update**, or **retrieve** information from its computer center anywhere in the plant-from receiving, through processing, in shipping. The computer **terminal** is a **portable** two-way FM radio equipped with a touch pad and 16-digit L.E.D. readout. (0 Refs)
Subfile: C

27/7/35 (Item 30 from file: 2)
DIALOG(R)File 2:INSPEC
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02319372 INSPEC Abstract Number: C84044796, D84002656

Title: Moving data between PC's and mainframes
Author(s): Siegel, J.
Journal: BYTE vol.9, no.9 p.248-55
Publication Date: 1984 Country of Publication: USA
CODEN: BYTEDJ ISSN: 0360-5280
Language: English Document Type: Journal Paper (JP)
Treatment: General, Review (G)

Abstract: Sooner or later all of us will be moving data, and not just from the word processor to the printer but from one applications program to another, between microcomputers, and in many cases to and from a **mainframe**. During the seventies many major US corporations relied on **remote computer** services for both information and applications software. The success of the microcomputer in the eighties may have slowed the rapid growth of these remote services, but it has also opened up **new** markets and opportunities. Many timesharing data vendors have introduced software that makes it easier for a microcomputer to **access** data on their mainframes. The major stumbling block to the proliferation of this service has been incompatible data structures among the different microcomputers. **Accessing a remote computer** is relatively easy. What is not always as easy is **downloading** data from a **remote computer** to a microcomputer in a form that can be used in particular applications programs such as VisiCalc, SuperCalc, and Lotus 1-2-3. (0 Refs)
Subfile: C D

27/7/30 (Item 25 from file: 2)
DIALOG(R)File 2:INSPEC
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02586941 INSPEC Abstract Number: C86010023

Title: Picking using portable terminals
Author(s): Lander, B.; St. Johnston, A.
Author Affiliation: Halfords Ltd., Redditch, UK
Conference Title: Paperless Systems for Distribution and Production.

National Materials Handling Centre Conference p.65-73 vol.1

Publisher: Nat. Mater. Handling Centre, Bedford, UK

Publication Date: 1985 Country of Publication: UK 2 vol. (88+78) pp.

ISBN: 0 905823 17 6

Conference Date: 18-19 June 1985 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Describes the use of an MSI88F terminal for the picking operation at Halfords Redditch Distribution Warehouse. The terminal allows picking information to be **downloaded** via an optical **link**. The hand held terminals one- line display tells the picker what items are required. The picking route is optimized. Having completed a set of picking **requests** the terminal is again allowed to communicate with the **main computer**, stock control information is **updated** and **new** picking instructions **down loaded**. (0 Refs)

Subfile: C

27/7/20 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

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03225156 INSPEC Abstract Number: C88055862

Title: How customer need focused the development of a new remote terminal unit line

Author(s): Campbell, D.L.

Journal: IEEE Computer Applications in Power vol.1, no.3 p.9-11

Publication Date: July 1988 Country of Publication: USA

CODEN: ICAPEH ISSN: 0895-0156

U.S. Copyright Clearance Center Code: 0895-0156/88/0700-0009\$01.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Major enhancements to the traditional supervisory control and data-acquisition (SCADA) functions of **remote terminal units** (RTUs) are described. They consist of: (1) simultaneous **communication** with up to four master stations with different protocols; (2) a partitioned database allowing each master station to **retrieve** data and control outputs independent of other master-station uses of the RTU; (3) RTUs with the ability to reserve resources to perform special calculation programs while executing standard SCADA functions; and (4) a distributed model of operation allowing multiple RTUs to appear as one unit to the master station. A major application of these enhancements is an energy management system (EMS) project that requires RTUs to report, via several **communications** means, EMS data to a **central mainframe computer** while performing regional SCADA using another protocol. (0 Refs)

Subfile: C

?

Search Report from Ginger D. Roberts

?show files;ds

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 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 275:Gale Group Computer DB(TM) 1983-2002/Mar 22
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 File 624:McGraw-Hill Publications 1985-2002/Mar 26
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 File 621:Gale Group New Prod.Annou.(R) 1985-2002/Mar 22
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Set	Items	Description
S1	1023832	(MAIN OR HOST OR CENTRAL OR PRIMARY OR FIRST) (3W) (COMPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR NODE? ? OR TERMINAL? ? OR CPU OR HUB OR PC) OR MAINFRAME OR SERVICE() PROVIDER? OR SERVER
S2	45270	(REMOTE OR LOCAL OR OFFSITE OR OFF() SITE OR SECOND) (3W) (COMPUTER? ? OR PROCESSOR? ? OR WORKSTATION? ? OR TERMINAL? ? OR CPU OR HUB OR PC)
S3	347044	(MOBILE OR RADIO OR PORTABLE OR CELLULAR OR REMOTE OR WIRELESS) (3N) (UNIT? OR DEVICE? ? OR APPARATUS OR TELEPHONE? ? OR PAGER? ? OR TERMINAL?) OR (WIRELESS OR CELL? OR MOBILE) () PHONE? OR CELLPHONE?
S4	2612576	ACCESS? OR QUERY? OR SEARCH? OR REQUEST? OR RETRIEV? OR INQUIRY? OR INQUIRING? OR QUERIES
S5	4489552	LINK? OR CHANNEL? OR PATH? OR LINE? OR COMMUNICATION? OR DATALINE? OR DATALINK?
S6	6593646	UPDATE? OR UPDATING OR DOWNLOAD? OR DOWN() LOAD? OR "UP() TO-() DATE" OR LATEST OR NEW OR MODIF? OR SYNCHRONI?
S7	14628	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (TERMINAT? OR END?)
S8	1708	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (CANCEL? OR CLOSING)
S9	3378	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (STOP? OR CLOSEOUT)
S10	5	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (CLOSING() OUT)
S11	744	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (EXPIR?)
S12	1430	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? - OR SELFDIRECT? OR SELF() DIRECT?) (6N) (SHUT? () DOWN)
S13	2069	(AUTOMATIC? OR DYNAMIC? OR COMPUTERI? OR REMOTE() CONTROL? - OR SELF() ACTUAT? OR SELFACTUAT? OR TELEACTION? OR TELEACTUAT? OR TELE() ACTION? OR CONTROL() MEANS OR SPONTANEOUS? OR ROBOT? -

Search Report from Ginger D. Roberts

OR SELFDIRECT? OR SELF()DIRECT?) (6N) (RESTART? OR REBOOT?)

S14 26161 (STORE OR STORES OR STORING OR SAVING OR DATABASE? OR DATA-
()BASE? OR DATABANK? OR DATA()BANK? OR ARCHIV? OR FILE OR SQL
OR RDBMS OR DBMS) (5N) (PRODUCT OR MERCHANDISE OR RETAIL) (5N) (D-
ATA OR INFORMATION)

S15 692 (STORE OR STORES OR STORING OR SAVING OR DATABASE? OR DATA-
()BASE? OR DATABANK? OR DATA()BANK? OR ARCHIV? OR FILE OR SQL
OR RDBMS OR DBMS) (5N) (PRODUCT OR MERCHANDISE OR RETAIL) (5N) (D-
ESCRPTION? ? OR FACT()SHEET? ?)

S16 40481 (ONLINE? OR ON()LINE OR ELECTRONIC? OR NETWORK? OR INTERNE-
T? OR WEB?) (3N) (CATALOG? ? OR CATALOGUE? ?) OR ECATALOG? ? OR
ECATALOGUE? ? OR (PRODUCT OR MERCHANDISE) (3N) (LISTING OR DIRE-
CTORY)

S17 1 (S14:S16) (S)S1(S) (S2:S3) (S)S4(S)S5(S)S6(S) (S7:S13)

S18 1 (S14:S16) (S)S1(S) (S2:S3) (S)S4(S) (S5 OR TRANSMIT? OR TRANSM-
SSION) (S)S6(S) (S7:S13)

S19 15 (S14:S16) (S)S1(S) (S2:S3) (S)S4(S) (S5 OR TRANSMIT? OR TRANSM-
SSION) (S)S6

S20 23 (S14:S16) (S)S1(S) (S2:S3) (S)S4(S)S6

S21 676 (S14:S16) (S)S1(S)S4(S)S6

S22 131 S21 NOT PY>1992

S23 129 RD (unique items)

S24 1553 S1(S) (S2:S3) (S)S4(S) (S5 OR TRANSMIT? OR TRANSMISSION) (S)S6

S25 185 S24 NOT PY>1992

S26 184 S25 NOT S23

S27 172 RD (unique items)

S28 23 S17:S20

S29 2 S28 NOT PY>1992

?t29/3,k/all

29/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01380873 SUPPLIER NUMBER: 09617705 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Start today to build tomorrow's network.
Frank, Howard
Networking Management, v8, n11, p42(3)
Nov, 1990
ISSN: 1052-049X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1853 LINE COUNT: 00158

During the past decade, the information has industry exploded with new and improved techniques and technologies to design and implement networks. No element of the business was exempt. Dumb terminals became PCs with **mainframe** power. Modems became fast, inexpensive low error rate commodities. Digital **access** arrangements proliferated as did high-speed, fiber-optic **links**. **Transmission** costs plummeted because of technology and competition. Multiplexers became broadband systems capable of switching megabit capacities among multiple users. Switching systems became digital, dropped in cost, and achieved a **new** intelligence level. Packet switches moved from complex, high technology risks to off-the-shelf devices listed in **retail** catalogs.

Reliable **communications** protocols became part of every vendor's offerings. **Data bases** proliferated along with off-the-shelf software to create, manipulate, and transform data. LANs went...

29/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01305542 SUPPLIER NUMBER: 07742771 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Utilities and languages. (listings of software programs) (directory)
DG Review, v7, n1, p4(7)
Summer, 1989
DOCUMENT TYPE: directory ISSN: 1050-9127 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8309 LINE COUNT: 00734

COMMUNICATIONS APPLIED COMPUTER SOLUTIONS Application:
Communications Product Name: BreakThrough Description: BreakThrough
transfers data to and from DG computers with 100 percent...

...XModem protocol, available on many micros and minis. Features include
modem dialing, menu or command **line** control, binary or text file
transfer, changeable **line** terminator and interrupt recovery. Under
AOS/[VS] file transfer can be controlled completely from an...

...available with a script language. BreakThrough uses standard
asynchronous serial ports. ACS also offers PC **communications** software
with a D-200 emulator. Both the DG and PC software are written in...
...86, ICOS Languages: Assembly Reference Number: 632 Telephone: (505)
434-0206 CLAFLIN & CLAYTON, INC. Application: **Communications** /networking
Product Name: TCP/IP Ethernet Network Software Description: TCP/IP Network
Software allows RDOS...

...Systems: RDOS, AOS, AOS/VS Reference Number: 919 Contact: Laura Saunders
Telephone: (508) 393-7979 **COMMUNICATIONS** RESEARCH GROUP Application:
Communications Product Name: BLAST (BLocked ASynchronous Transmission)
Description: BLAST is high-performance asynchronous **communications**
software available for PCs, minis or **mainframe** computers. BLAST has two
main functions: error-free file transfer and terminal emulation. BLAST's...

...features for both. It is designed to help merge the two worlds of
personal and **mainframe** computers to take advantage of what each has to
offer. Host-activated control features include file upload, file **download**
, and printer passthrough. CLI macro examples included. These commands
provide a means of closely integrating...

...Harrison Telephone: (419) 352-3568 DATA GENERAL CORP. SOFTWARE PRODUCTS
AND SERVICES DIVISION Application: SNA **communications** Product Name: SNA
Suspend Manager (AOS/VS) Description: AOS/VS SNA Suspend Manager allows
users...

...Paula Jacobs Telephone: (508) 898-4183 DATA GENERAL CORP. SOFTWARE
PRODUCTS AND SERVICES DIVISION Application: **Communications** Product Name:
AOS/VS Unattended RJE80 Description: AOS/VS Unattended RJE80 emulates the
IBM 2780 and 3780 **Remote** Job Entry **terminals** . Without operator
assistance, Unattended RJE80 allows file transfer between a local Data
General system and...

...Number: 930 Contact: Brent Finster Telephone: (303) 442-1772 FLYING
POINT SOFTWARE Application: Terminal emulation/ **file** transfer **Product**
Name: @CON/pc and @CON/pc Plus **Description** : @CON/pc and @CON/pc Plus
provide full Data General (D200, D210, D211, D215, D400) Terminal emulation/
file transfer **Product** Name: @CON/mv **Description** : @CON/mv provides
MV/Family minicomputers with asynchronous **communication** to **remote**
computer systems. It allows users to log on to a remote system and
function as a **local terminal** . The **remote computer** can be either an
MV or a commercial service supporting TTY terminals. @CON/mv includes...

...Reference Number: 932 Contact: Eric Cohen Telephone: (516) 283-1100
FLYING POINT SOFTWARE Application: XMODEM **file** transfers **Product** Name:
XM **Server** **Description** : XM **Server** provides MV/Family minicomputers
with support for the XMODEM protocol with advanced CDC error checking. XM
Server allows users to transfer files in either binary or text format.

Text files are automatically translated to MS-DOS format when **downloading** to a PC, and translated to AOS/VS format when uploading from a PC. XM **Server** is especially well suited for use with @CON/pc, but it will work with any...

...Languages: C Reference Number: 933 Contact: Eric Cohen Telephone: (516) 283-1100 GRAPHNET, INC. Application: **Communications** and electronic mail Product Name: FNMAIL Description: FNMAIL interfaces with CEO as a gateway to...

...their workstations. FNMAIL eliminates the need to maintain elaborate and expensive telex, FAX and other **communications** equipment. Users have control over their own messages. Complete archiving is provided for accountability. A standard phone **line** is used to save the cost of dedicated telex facilities. Price: \$5,000 CPU: Eclipse...

...NOVASCAN COMPUTER SERVICES, LTD. Application: Telex management system Product Name: DIALEX Description: DIALEX gives users **access** to the national and international Telex networks. It is a standalone product which allows users to create, **transmit**, receive and interrogate (onscreen or printer) telexes on any terminal in their system. DIALEX can...

...in U.S.) Telephone: (512) 343-9106 (in U.S.) PEREGRINE DATA SYSTEMS, INC. Application: **Communications** Product Name: PereLine Description: PereLine is an open data **communications** software package intended for use in executive workstation and office environments with built-in terminal...

...D210/211/410 and printer pass-through. The dynamic terminal language allows users to create **new** emulations. Virtual terminal allows users to run DOS on another PC and see the results...

...script language with encrypted script features, keyboard lockout security, automatic creation of script macro files, **modification** of user menus, file transfer protocols and audit trails. Price: \$69-\$149 CPU: Dasher/286...

...Languages: C Reference Number: 938 Contact: Einar Pedersen Telephone: (408) 356-6105 PERSOFT, INC. Application: **Communications** Product Name: SmarTerm 400 Description: SmarTerm 400 is a full-featured Data General Dasher D100...

...character display attributes, branch to DOS, color selection parameters, 132-column display support, European and **line** drawing character sets, full local printer support, CEO reference screen, eight separate setup configurations, smart...

...and XMODEM, XMODEM-CRC, YMODEM and PDIP file transfer protocol. Users can now communicate with **host computers** through the Ungermann-Bass Net-One, Novell Netware, Network Products ACS2 or Bridge **Communications** Etherterm network systems. Separate network kits are available for each at \$50. Fully functional AOS...

...McGill Telephone: (818) 507-4235 RHINTEK, INC. Application: Terminal emulators Product Name: EMU Description: A **line** of terminal emulators that start with a low-priced, easy-to-use text only emulator and **transmit** are included in all versions. All four **communications** ports are supported, as well as the F11, F12 keys on the IBM enhanced keyboard...

...N/A Reference Number: 713 Contact: Heeth Clark Telephone: (301) 730-2575 THRESHOLD, INC. Application: **Communications** Product Name: SCREAM Description: SCREAM is a high-speed **communications** program providing error-free file transfer at speeds up to 19,200 baud with an...

?

?show files;ds

File 1:ERIC 1966-2002/Mar 02
(c) format only 2002 The Dialog Corporation
File 15:ABI/Inform(R) 1971-2002/Mar 26
(c) 2002 ProQuest Info&Learning
File 35:Dissertation Abs Online 1861-2002/Mar
(c) 2002 ProQuest Info&Learning
File 340:CLAIMS(R)/US Patent 1950-02/MAR 21
(c) 2002 IFI/CLAIMS(R)
File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200211
(c) 2002 EPO
File 485:Accounting & Tax DB 1971-2002/Mar W3
(c) 2002 ProQuest Info&Learning
File 654:US PAT.FULL. 1990-2002/MAR 26
(c) FORMAT ONLY 2002 THE DIALOG CORP.
File 674:Computer News Fulltext 1989-2002/Mar W2
(c) 2002 IDG Communications

Set	Items	Description
S1	18	AU=(HILL CHARLES E? OR HILL, CHARLES E?) AND COMPUTER?
S2	17	RD (unique items)

?t2/3/all

2/3/1 (Item 1 from file: 1)
DIALOG(R)File 1:ERIC
(c) format only 2002 The Dialog Corporation. All rts. reserv.

00245264 ERIC NO.: EJ131716 CLEARINGHOUSE NO.: SP504228
Computer -Based Resource Units in Health and PE
Hill, Charles E.
Journal of Physical Education and Recreation, 46, 6, 26-7, Jun 75
1975 (19750000)

2/3/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00207702 83-19263
Zero-Base Budgeting: A Practical Application
Hill, Charles E. ; Sharp, Terry
Governmental Finance v12n1 PP: 13-18 Mar 1983
ISSN: 0091-4835 JRNL CODE: GOF

2/3/3 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2002 ProQuest Info&Learning. All rts. reserv.

443035 ORDER NO: AAD72-23526
DEVELOPMENT AND EVALUATION OF A COMPUTER -BASED RESOURCE UNIT ON OBESITY AND WEIGHT CONTROL FOR COLLEGE STUDENTS
Author: **HILL, CHARLES EDWARD**
Degree: ED.D.
Year: 1972
Corporate Source/Institution: STATE UNIVERSITY OF NEW YORK AT BUFFALO (0656)
Source: VOLUME 33/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1488. 151 PAGES

2/3/4 (Item 1 from file: 340)
DIALOG(R)File 340:CLAIMS(R)/US Patent

Search Report from Ginger D. Roberts

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3398650 4155273

E/ **ELECTRONIC CATALOG SYSTEM AND METHOD**

Inventors: **Hill Charles E** (US

Assignee: Charles E Hill and Assoc Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 6131088	20001010	US 9880603	19980518
Continuation of:		US 5528490		US 92866867	19920410
		US 5754864		US 96747275	19961112
Division of:		US 5761649		US 95460913	19950605
Priority Applic:				US 9880603	19980518
				US 92866867	19920410
				US 96747275	19961112
				US 95460913	19950605

Calculated Expiration: 20120410

2/3/5 (Item 2 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

(c) 2002 IFI/CLAIMS(R). All rts. reserv.

3285272 4068486

E/ **ELECTRONIC CATALOG SYSTEM AND METHOD**

Inventors: **Hill Charles E** (US

Assignee: Charles E Hill and Assoc Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 6029142	20000222	US 9888349	19980601
		(Cited in 001 later patents)			
Continuation of:		US 5528490		US 92866867	19920410
		US 5761649		US 95460913	19950605
Priority Applic:				US 9888349	19980601
				US 92866867	19920410
				US 95460913	19950605

Calculated Expiration: 20120410

2/3/6 (Item 3 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

(c) 2002 IFI/CLAIMS(R). All rts. reserv.

3220628 4020438

E/ **VIRTUAL CATALOG AND PRODUCT PRESENTATION METHOD AND APPARATUS**

Inventors: **Hill Charles E** (US

Assignee: Charles E Hill and Assoc Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 5970471	19991019	US 96620947	19960322
		(Cited in 001 later patents)			
Priority Applic:				US 96620947	19960322

Calculated Expiration: 20160322

Search Report from Ginger D. Roberts

2/3/7 (Item 4 from file: 340)
 DIALOG(R)File 340:CLAIMS(R)/US Patent
 (c) 2002 IFI/CLAIMS(R). All rts. reserv.

2989865 3847426

E/ METHOD FOR UPDATING A REMOTE COMPUTER ; METHOD FOR ACCESSING PRODUCT
 INFORMATION DATA

Inventors: Hill Charles E (US
 Assignee: Charles E Hill and Assoc Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 5761649	19980602	US 95460913	19950605
		(Cited in 009 later patents)			
Continuation of:		US 5528490		US 92866867	19920410
Priority Applic:				US 95460913	19950605
				US 92866867	19920410

Calculated Expiration: 20150602

2/3/8 (Item 5 from file: 340)
 DIALOG(R)File 340:CLAIMS(R)/US Patent
 (c) 2002 IFI/CLAIMS(R). All rts. reserv.

2982634 3842338

E/ SOFTWARE PIRACY DETECTION SYSTEM

Inventors: Hill Charles E (US
 Assignee: Charles E Hill and Assoc Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 5754864	19980519	US 96747275	19961112
		(Cited in 006 later patents)			
Continuation of:		US 5528490		US 92866867	19920410
Division of:				US 95460913	19950605
Priority Applic:				US 96747275	19961112
				US 92866867	19920410
				US 95460913	19950605

Calculated Expiration: 20120410

2/3/9 (Item 6 from file: 340)
 DIALOG(R)File 340:CLAIMS(R)/US Patent
 (c) 2002 IFI/CLAIMS(R). All rts. reserv.

2731196 3640246

E/ ELECTRONIC CATALOG SYSTEM AND METHOD; METHOD FOR GENERATING INFORMATION
 RELATED TO A PRODUCT

Inventors: Hill Charles E (US
 Assignee: Charles E Hill and Assoc Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 5528490	19960618	US 92866867	19920410
		(Cited in 038 later patents)			
Priority Applic:				US 92866867	19920410

Calculated Expiration: 20130618

2/3/10 (Item 1 from file: 345)
 DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
 (c) 2002 EPO. All rts. reserv.

13078321
 Basic Patent (No,Kind,Date): US 5528490 A 19960618 <No. of Patents: 005>
ELECTRONIC CATALOG SYSTEM AND METHOD Electronic catalog system and method
 (English)
 Patent Assignee: CHARLES E HILL & ASSOCIATES IN (US)
 Author (Inventor): HILL CHARLES E (US)
 National Class: *364403000; 364406000; 380004000; 380025000
 IPC: *G06F-017/60;
 Derwent WPI Acc No: *G 96-300136; G 96-300136
 Language of Document: English
 Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
US 5528490	A	19960618	US 866867	A	19920410	(BASIC)
US 5754864	A	19980519	US 747275	A	19961112	
US 5761649	A	19980602	US 460913	A	19950605	
US 6029142	A	20000222	US 88349	A	19980601	
US 6131088	A	20001010	US 80603	A	19980518	

Priority Data (No,Kind,Date):

US 866867 A 19920410
 US 747275 A 19961112
 US 460913 A3 19950605
 US 866867 A1 19920410
 US 460913 A 19950605
 US 88349 A 19980601
 US 460913 A1 19950605
 US 80603 A 19980518
 US 747275 A1 19961112

2/3/11 (Item 1 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

03199140

Utility
ELECTRONIC CATALOG SYSTEM AND METHOD

PATENT NO.: 6,131,088
 ISSUED: October 10, 2000 (20001010)
 INVENTOR(s): Hill , Charles E., Lynn, IN (Indiana), US (United States of America)
 ASSIGNEE(s): Charles E Hill & Associates, Inc , (A U.S. Company or Corporation), Indianapolis, IN (Indiana), US (United States of America)
 APPL. NO.: 9-80,603
 FILED: May 18, 1998 (19980518)

This application is a continuation of application Ser. No. 08-747,275, filed Nov. 12, 1996, now U.S. Pat. No. 5,754,864, which is a divisional of application Ser. No. 08-460,913, filed Jun. 5, 1995, now U.S. Pat. No. 5,761,649, which is a continuation of U.S. application Ser. No. 07-866,867, filed Apr. 10, 1992, now U.S. Pat. No. 5,528,490.

FULL TEXT: 1385 lines

2/3/12 (Item 2 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

03086020

Utility
ELECTRONIC CATALOG SYSTEM AND METHOD

PATENT NO.: 6,029,142
ISSUED: February 22, 2000 (20000222)
INVENTOR(s): Hill , Charles E., Lynn, IN (Indiana), US (United States of America)
ASSIGNEE(s): Charles E Hill & Associates, Inc , (A U.S. Company or Corporation), Indianapolis, IN (Indiana), US (United States of America)
APPL. NO.: 9-88,349
FILED: June 01, 1998 (19980601)

This application is a continuation of application Ser. No. 08-460,913, filed Jun. 5, 1995, now U.S. Pat. No. 5,761,649, which is a continuation of U.S. application Ser. No. 07-866,867, filed Apr. 10, 1992, now U.S. Pat. No. 5,528,490.

FULL TEXT: 1455 lines

2/3/13 (Item 3 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

03021526

Utility
VIRTUAL CATALOG AND PRODUCT PRESENTATION METHOD AND APPARATUS

PATENT NO.: 5,970,471
ISSUED: October 19, 1999 (19991019)
INVENTOR(s): Hill , Charles E., Lynn, IN (Indiana), US (United States of America)
ASSIGNEE(s): Charles E Hill & Associates, Inc , (A U.S. Company or Corporation), Indianapolis, IN (Indiana), US (United States of America)
APPL. NO.: 8-620,947
FILED: March 22, 1996 (19960322)
FULL TEXT: 956 lines

2/3/14 (Item 4 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

02794116

Utility
METHOD FOR UPDATING A REMOTE COMPUTER
[Method for accessing product information data]

PATENT NO.: 5,761,649
ISSUED: June 02, 1998 (19980602)
INVENTOR(s): Hill , Charles E., Lynn, IN (Indiana), US (United States of America)
ASSIGNEE(s): Charles E Hill & Associates, Inc , (A U.S. Company or Corporation), Indianapolis, IN (Indiana), US (United States of America)
APPL. NO.: 8-460,913

FILED: June 05, 1995 (19950605)

This application is a continuation of application Ser. No. 07-866,867 filed Apr. 10, 1992 now U.S. Pat. No. 5,528,490.

FULL TEXT: 1282 lines

2/3/15 (Item 5 from file: 654)

DIALOG(R)File 654:US PAT.FULL.

(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

02786960

Utility

SOFTWARE PIRACY DETECTION SYSTEM

PATENT NO.: 5,754,864

ISSUED: May 19, 1998 (19980519)

INVENTOR(s): Hill, Charles E., Lynn, IN (Indiana), US (United States of America)

ASSIGNEE(s): Charles E Hill & Associates, Inc, (A U.S. Company or Corporation), Indianapolis, IN (Indiana), US (United States of America)

APPL. NO.: 8-747,275

FILED: November 12, 1996 (19961112)

This application is a divisional application of copending application Ser. No. 08-460,913 filed Jun. 5, 1995, which is a continuation of application Ser. No. 07-866,867 filed Apr. 10, 1992, now U.S. Pat. No. 5,528,490.

FULL TEXT: 1154 lines

2/3/16 (Item 6 from file: 654)

DIALOG(R)File 654:US PAT.FULL.

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02538877

Utility

ELECTRONIC CATALOG SYSTEM AND METHOD

[Method for generating information related to a product]

PATENT NO.: 5,528,490

ISSUED: June 18, 1996 (19960618)

INVENTOR(s): Hill, Charles E., Lynn, IN (Indiana), US (United States of America)

ASSIGNEE(s): Charles E Hill & Associates, Inc, (A U.S. Company or Corporation), Indianapolis, IN (Indiana), US (United States of America)

APPL. NO.: 7-866,867

FILED: April 10, 1992 (19920410)

FULL TEXT: 1401 lines

2/3/17 (Item 1 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 2002 IDG Communications. All rts. reserv.

020421

It's Atari's Atari

Byline: Charles E. Hill

Journal: Computerworld

Page Number: 20

Search Report from Ginger D. Roberts

Publication Date: January 06, 1992
Word Count: 191 Line Count: 13

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